



**ORANGE COUNTY FLORIDA
PROCUREMENT DIVISION**

NOTICE IS HEREBY GIVEN that Orange County, Florida, henceforth referred to as the County is accepting sealed bids for:

**INVITATION FOR BIDS #Y20-137-PD, UTILITIES FIRE SPRINKLER INSPECTION,
TESTING AND REPAIR
TERM CONTRACT**

Copies of the Invitation for Bids (IFB) documents may be obtained from the Orange County Procurement Division at the below address. Copies may be requested by phoning (407) 836-5635 or by download from the Internet at:

<http://apps.ocfl.net/orangebids/bidopen.asp>

BID SUBMISSION DUE DATE:

Sealed bid offers in an **original** and **three (3) copies** for furnishing the above will be accepted up to **2:00 PM (local time), Tuesday, October 1, 2019**, in the Procurement Division, Internal Operations Centre II, 400 E. South Street, 2nd Floor, Orlando, FL 32801.

PRE-BID CONFERENCE:

A **Non-Mandatory Pre-Bid Conference** will be held on **Wednesday, September 11, 2019, 1:30 PM**, located at **Orange County Utilities Administration Building, 9150 Curry Ford Road Orlando Florida 32825**. Attendance is not mandatory but is encouraged.

NOTICE TO BIDDERS:

To ensure that your bid is responsive, you are urged to request clarification or guidance on any issues involving this solicitation before submission of your response. Your point-of-contact for this solicitation is Perry Davis, Senior Purchasing Agent at Perry.Davis@ocfl.net.

QUESTIONS:

All questions or concerns regarding this Invitation for Bids shall be submitted by email to Perry.Davis@ocfl.net, no later than 5:00 PM **Friday, September 13, 2019** to the attention of Perry Davis, Procurement Division, referencing the IFB number.

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SECTION 1
GENERAL TERMS AND CONDITIONS

GENERAL TERMS AND CONDITIONS

1. GENERAL INFORMATION

These specifications constitute the complete set of requirements and bid forms. The bid response page(s), and all forms listed on the bid response page(s) shall be completed, signed, and sealed in an envelope bearing the bid number on the outside and mailed or presented to the Procurement Division on or before the specified time and date. **Failure to comply with the preceding requirements shall result in the rejection of the bid.**

Bids submitted by e-mail, telephone or fax shall not be accepted. An e-mailed or a faxed bid shall be rejected as non-responsive regardless of where it is received.

It is the sole responsibility of the Bidder to ensure that their bid reaches the Procurement Division. All bids, unless otherwise specified, must be delivered to the following address no later than the time and date specified in the solicitation:

Procurement Division
Internal Operations Centre II
400 E. South Street, 2nd Floor
Orlando, FL 32801

Bidders are cautioned that they are responsible for delivery to the specific location cited above. Therefore, if your bid is delivered by an express mail carrier or by any other means, it is your responsibility to ensure delivery to the above address. This office will not be responsible for deliveries made to any place other than the specified address.

The County shall not be responsible for delays caused by any occurrence. The time/date stamp clock located in the Procurement Division shall serve as the official authority to determine lateness of any bid. The bid time shall be scrupulously observed. Under no circumstances shall bids delivered after the time specified be considered. Late bids will be returned to the Bidder unopened. The decision to refuse to consider a bid that was received beyond the date/time established in the solicitation shall not be the basis for a protest pursuant to the Orange County Code (Procurement Ordinance).

All bids must be typewritten or filled in with pen and ink, and must be signed in ink by an officer or employee having authority to bind the company or firm. Errors, corrections, or changes on any document must be initialed by the signatory of the bid.

Bidders shall not be allowed to modify their bids after the opening time and date. Bid files may be examined during normal working hours, thirty (30) days after bid opening or upon recommendation for award, whichever occurs first. Bidders desiring to view these documents are urged to schedule an appointment.

For information concerning this bid, please contact the Procurement Division at the address listed above or by calling 407-836-5635. Please specify the bid number for which you are inquiring.

2. **QUESTIONS REGARDING THIS SOLICITATION**

All questions or concerns regarding this Invitation for Bids shall be submitted by email to the Procurement Division representative specified on the cover page of this Invitation for Bids. Consideration for modification or alteration of the documents contained in this solicitation shall be requested during the specified question specified on the cover page of this Invitation for Bids.

When required the Procurement Division shall issue an addendum to the Invitation for Bids. The addendum shall be available on the Internet for access by potential Bidders.

Bidders are instructed not to contact the initiating division directly. No oral interpretation of this Invitation for Bids shall be considered binding. The County shall be bound by information and statements only when such statements are written and executed under the authority of the Manager, Procurement Division.

This provision exists solely for the convenience and administrative efficiency of Orange County. No Bidder or other third party gains any rights by virtue of this provision or the application thereof, nor shall any Bidder or third party have any standing to sue or cause of action arising there from.

3. **PRICE/DELIVERY**

Price(s) bid must be the price(s) for new goods, unless otherwise specified. Any bids containing modifying or “escalator” clauses will not be considered unless specifically requested in the bid specifications.

“Acceptance” as herein used means the acceptance by Orange County after the Manager, Procurement Division or authorized agent has, by inspection or test of such items, determined that they fully comply with specifications.

Deliveries resulting from this bid are to be performed during the normal working hours of the County. Time is of the essence and the Contractor’s delivery date must be specified and adhered to. Should the Contractor, to whom the order or contract is awarded, fail to deliver on or before the stated date, the County reserves the right to **CANCEL** the order or contract and make the purchase elsewhere, and the Contractor shall be required to compensate the County for the difference in price paid for the alternate goods. The Contractor shall be responsible for making any and all claims against carriers for missing or damage goods. Partial shipments will be acceptable unless otherwise stated.

4. **FEDERAL AND STATE TAX**

The County is exempt from Federal and State Sales and Use Taxes for tangible personal property (Certificate of Registry for tax transactions under Chapter 32, Internal Revenue Code and Florida Sales/Use Tax Exemption Certificate). The Manager, Procurement Division will sign an exemption certificate submitted by the Contractor.

Contractors doing business with the County shall not be exempted from paying sales tax to their suppliers for materials to fulfill contractual obligations with the County, nor shall any Contractor be authorized to use the County’s Tax Exemption Number in securing such materials.

5. **ACCEPTANCE/REJECTION/CANCELLATION**

The County reserves the right to accept or to reject any or all bids and to make the award to that bidder who, in the opinion of the County, will be in the best interest of and/or the most advantageous to the County. The County also reserves the right to reject the bid of any bidder who has previously failed in the proper performance of an award or to deliver on time contracts of a similar nature or who, in the County's opinion, is not in a position to perform properly under this award. The County reserves the right to inspect all facilities of bidders in order to make a determination as to the foregoing. The County reserves the right to waive any irregularities and technicalities and may, at its discretion, request a re-bid. Award will be made to the lowest responsive and responsible bidder as determined by the County.

The County reserves the right, and the Manager, Procurement Division has absolute and sole discretion, to cancel a solicitation at any time prior to approval of the award by the Board of County Commissioners when such approval is required. The decision to cancel a solicitation cannot be the basis for a protest pursuant to the Orange County Code.

6. **BRAND NAME OR EQUALS/DEVIATIONS**

Unless otherwise specified, the mention of a particular manufacturer's brand name or number in the specifications does not imply that this particular good is the only one that will be considered for purchase. This reference is intended solely to designate the type or quality of good that will be acceptable. Equal offers will be considered and must include descriptive literature and/or specifications. Failure to provide descriptive literature and/or specifications with equal offers will result in the disqualification of the bid.

The determination as to whether any alternate good or service is or is not equal shall be made solely by the County and such determination shall be final and binding upon all bidders. The County reserves the right to request and review additional information to make such a determination.

Although the County provides for the consideration of alternate bids, it reserves the right to make an award in the best interest of the County. Award may not necessarily be given to the lowest bid offered.

The Bidder shall be responsible for reading very carefully, and understanding completely, the requirements and the specifications of the items bid upon. Unless the bid is in response to a "Brand Name or Equal" requirement, deviations from the specifications will only be considered if requested in writing prior to the date and time specified for receipt of bids.

Deviations, if accepted, will be specifically addressed in writing via an addendum to this Invitation for Bids. Any goods or services that are not in compliance with the specifications will not be accepted.

7. **NO BID**

Where more than one item is listed, any items not bid upon shall be indicated as "NO BID".

8. **CONFLICT OF INTEREST**

The award is subject to provisions of applicable State Statutes and County Ordinances. All bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of Orange County. Further, all bidders must disclose the name of any County employee who owns, directly or indirectly, an interest of ten percent (10%) or more in the Bidder's firm or any of its branches. Should the Contractor permanently or temporarily hire any County employee who is, or has been, directly involved with the Contractor prior to or during performance of the resulting contract, the contract shall be subject to immediate termination by the County.

9. **LEGAL REQUIREMENTS**

All applicable Federal and State laws and County ordinances that in any manner affect the items covered herein apply. Lack of knowledge by the Bidder shall in no way be a cause for relief from responsibility.

- A. Contractors doing business with the County are prohibited from discriminating against any employees, applicant, or client because of race, religion, color, disability, national origin, gender, or age with regard to but not limited to the following: employment practices, rates of pay or other compensation methods, and training selection.
- B. Businesses wishing to participate in the County procurement process as an Orange County Certified M/WBE firm are required to complete a certification application to attain recognition as such. You may contact the Procurement Division or the Business Development Division for information and assistance.

10. **RECIPROCAL PREFERENCE**

In the event the lowest responsive and responsible bid submitted in response to any Invitation for Bids is by a bidder whose principal place of business is in a county other than Orange County, and such county grants a bid preference for purchases to a bidder whose principal place of business is in such county, then Orange County may award a preference to the (next) lowest responsive and responsible bidder having a principal place of business within Orange County, Florida. Such preference will be equal to the preference granted by the county in which the lowest responsive and responsible bidder has its principal place of business **except as provided below.**

Effective July 1, 2015 the reciprocal local preference will not apply to construction services in which 50 percent or more of the cost will be paid from state-appropriated funds which have been appropriated at the time of the competitive solicitation.

If the solicitation involves a federally funded project where the funding source requirements prohibit the use of state and/or local preferences, the reciprocal local preference will not be applied.

11. **GOVERNING LAW AND VENUE**

Any and all legal actions associated with this contract will be governed by the laws of the State of Florida. Venue for any litigation involving this contract shall be in the Ninth Circuit Court in and for Orange County, Florida. Should any federal claims arise for which the courts of the State of Florida lack jurisdiction, venue for those actions will be in the Orlando Division of the U.S. Middle District of Florida.

12. JURY WAIVER

Each party hereto hereby irrevocably waives, to the fullest extent permitted by applicable law, any right it may have to a trial by jury in any legal proceeding directly or indirectly arising out of or relating to this agreement.

13. ATTORNEYS' FEES AND COSTS

The Parties shall each bear their own costs, expert fees, attorneys' fees, and other fees incurred in connection with this Agreement and any litigation that arises either directly, or indirectly.

14. UNIFORM COMMERCIAL CODE

The Uniform Commercial Code (Florida Statutes, Chapter 672) shall prevail as the basis for contractual obligations between the Contractor and the County for any terms and conditions not specifically stated in this Invitation for Bids.

15. MISTAKES

In the event of extension error(s), the unit price will prevail and the Bidder's total offer will be corrected accordingly. In the event of addition errors, the extended totals will prevail and the Bidder's total will be corrected accordingly. Bidders must check their bid where applicable. Failure to do so will be at the Bidder's risk. Bids having erasures or corrections must be initialed in ink by the Bidder.

16. AVAILABILITY OF FUNDS

The obligations of the County under this award are subject to the availability of funds lawfully appropriated for its purpose by the State of Florida and Orange County, Florida, or other specified funding source for this procurement.

17. NON-DISCRIMINATION

The County's policies of equal opportunity and non-discrimination are intended to assure equal opportunities to every person, regardless of race, religion, sex, color, age, disability or national origin, in securing or holding employment in a field of work or labor for which the person is qualified, as provided and enforced by Section 17-314 of the Orange County Code and the County's relevant Administrative Regulations. It is also the county policy that person(s) doing business with the County shall recognize and comply with this policy and that the County shall not extend public funds or resources in a manner as would encourage, perpetuate or foster discrimination. As such:

1. The Contractor shall adopt and maintain, or provide evidence to the County that Contractor has adopted and maintains, a policy of nondiscrimination as defined by Section 17-288, Orange County Code, throughout the term of this Agreement.
2. The Contractor agrees that, on written request, the Association shall permit reasonable access to all business records or employment, employment advertisement, applications forms, and other pertinent data and records, by the County, for the purpose of investigating to ascertain compliance with the non-discrimination provisions of this contract; provided, that the Contractor shall not be required to produce for inspection records covering periods of time more than one year prior to the date of this Agreement.

3. The Contractor agrees that, if any obligations of this contract are to be performed by subcontractor(s), the provisions of subparagraphs 1 and 2 of this Section shall be incorporated into and become a part of the subcontract.

18. BID TABULATION AND RESULTS

Bid tabulations shall be available thirty (30) days after opening on the Orange County website at: <http://apps.ocfl.net/orangebids/bidresults/results.asp> or upon notice of intended action, whichever is sooner.

19. BID FORMS

All bids shall be submitted on the County's standard Bid Response Form. Modification of the Bid Response Form herein or submission of Bids on Bidder's quotation forms shall not be accepted and shall be deemed non-responsive.

20. REFERENCES

A contact person shall be someone who has personal knowledge of the Bidder's performance for the specific requirement listed. Contact person shall have been informed that they are being used as a reference and that the County may be contacting them. More than one person can be listed but all shall have knowledge of the project. The reference shall be the owner or a representative of the owner. Contractors who provided services under the referenced project (contract) shall not be accepted as references. **DO NOT** list principals or officers who shall not be able to answer specific questions regarding the project. Failure of references listed to respond to the County's inquiries may negatively impact the responsibility of the Bidder.

21. POSTING OF RECOMMENDED AWARD AND PROTESTS

The recommended award will be posted for review by interested parties at the Procurement Division and at:

<http://apps.ocfl.net/OrangeBids/AwardsRec/default.asp> prior to submission through the appropriate approval process and will remain posted for a period of five (5) full business days.

- **Orange County Lobbyist Regulations General Information**
<http://www.orangecountyfl.net/OpenGovernment/LobbingAtOrangeCounty.aspx>

A lobbying blackout period shall commence upon issuance of the solicitation until the Board selects the Contractor. For procurements that do not require Board approval, the blackout period commences upon solicitation issuance and concludes upon contract award.

The County may void any contract where the County Mayor, one or more County Commissioners, or a County staff person has been lobbied in violation of the black-out period restrictions of Ordinance No. 2002-15.

- **Orange County Protest Procedures**
<http://www.orangecountyfl.net/VendorServices/VendorProtestProcedures.aspx>

Failure to file a protest with the Manager, Procurement Division by 5:00 PM on the fifth full business day after posting, shall constitute a waiver of bid protest proceedings.

22. BID AND RELATED COSTS

By submission of a bid, the Bidder agrees that any and all costs associated with the preparation of the bid will be the sole responsibility of the Bidder. The Bidder also agrees that the County shall bear no responsibility for any costs associated with the preparation of the bid including but not limited to any administrative or judicial proceedings resulting from the solicitation process.

23. CONTRACTUAL AGREEMENT

This Invitation for Bids shall be included and incorporated in the final contract or purchase order. The order of contract precedence will be the contract (purchase order), bid document, and response. Any and all legal actions associated with this Invitation for Bids and/or the resultant contract (purchase order) shall be governed by the laws of the State of Florida. Venue for any litigation involving this contract shall be the Ninth Circuit Court in and for Orange County, Florida.

24. PUBLIC ENTITY CRIME

Section 287.133(3)(d), Florida Statutes, provides that the Florida Department of Management Services shall maintain a list of the names and addresses of those who have been disqualified from participating in the public contracting process under this section.

http://www.dms.myflorida.com/business_operations/state_purchasing/vendor_information/convicted_suspended_discriminatory_complaints_vendor_lists/convicted_vendor_list

A person or affiliate who has been placed on The Convicted Vendor list following a conviction for a public entity crime shall not submit a bid on a contract with a public entity for the construction or repair of a public building or public work, shall not submit bids on leases of real property to a public entity, shall not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with a public entity, and shall not transact business with any public entity in excess of the threshold amount provided in Florida Statute Section 287.017, for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on The Convicted Vendor List.

25. DRUG-FREE WORKPLACE FORM

The Drug-Free Workplace Form is attached and shall be completed and submitted with your bid.

26. SUBCONTRACTING

Bidders subcontracting any portion of the work shall state name and address of subcontractor and the name of the person to be contacted on the attached "Schedule of Subcontractors Form".

27. CONFLICT OF INTEREST FORM

Bidder shall complete the Conflict of Interest Form attached hereto and submit it with their bid.

28. ETHICS COMPLIANCE

The following forms are included in this solicitation and shall be completed and submitted as indicated below:

- A. **Orange County Specific Project Expenditure Report** -The purpose of this form is to document any expenses incurred by a lobbyist for the purposes described in **Section 2-351, Orange County Code**. This form shall be completed and submitted with all bid responses to an Orange County solicitation. Any questions concerning this form shall be addressed to the purchasing agent identified in the applicable solicitation.

- B. **Relationship Disclosure Form** – The purpose of this form is to document any relationships between a bidder to an Orange County solicitation and the Mayor or any other member of Orange County, Florida. This form shall be completed and submitted with the applicable bid to an Orange County solicitation.

No contract award shall be made unless these forms have been completed and submitted with the bid. Any questions concerning these forms shall be addressed to the purchasing agent identified in this solicitation. Also, a listing of the most frequently asked questions concerning these forms is attached to each for your information.

29. SUBMISSION OF BID

The bid must be mailed or hand delivered in a sealed envelope to:

ORANGE COUNTY PROCUREMENT DIVISION
Internal Operations Centre II
400 E. South Street, 2nd Floor
Orlando, Florida 32801

Bidders must indicate on the sealed envelope the following:

- A. **Invitation for Bids Number**
- B. **Hour and Date of Opening**
- C. **Name of Bidder**
- D. **Phone Number of Bidder**

Bids received after the time, date, and/or at the location specified, due to failure to identify the envelope with the above information shall be rejected.

30. COPIES

Copies of documents, records, materials, and/or reproductions requests will be charged in accordance with Orange County's fee schedule. Copyrighted materials may be inspected, but cannot be copied or reproduced per Federal law.

31. PROPRIETARY/RESTRICTIVE SPECIFICATIONS

If a prospective bidder considers the specification contained herein to be proprietary or restrictive in nature, thus potentially resulting in reduced competition, they are urged to contact the Procurement Division prior to bid opening. Specifications which are unrelated to performance will be considered for deletion via addendum to this Invitation for Bids.

32. DEVELOPMENT OR ASSISTANCE IN DEVELOPMENT OF SPECIFICATIONS/ REQUIREMENTS/ STATEMENTS OF WORK

Firms and/or individuals that assisted in the development or drafting of the specifications, requirements, statements of work, or solicitation documents contained herein are excluded from competing for this solicitation.

This shall not be applicable to firms and/or individuals providing responses to a publicly posted Request for Information (RFI) associated with a solicitation.

33. PAYMENT TERMS/DISCOUNTS

The County's payment terms are in accordance with Florida Statute 218, Local Government Prompt Payment Act. Cash discounts for prompt payment shall not be considered in determining the lowest net cost for bid evaluation purposes.

34. PATENTS AND ROYALTIES

Unless otherwise provided, the Contractor shall be solely responsible for obtaining the right to use any patented or copyrighted materials in the performance of the contract resulting from this Invitation for Bids.

The Contractor, without exception, shall indemnify and save harmless the County and its employees from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or article manufactured or supplied by the Contractor. In the event of any claim against the County of copyright or patent infringement, the County shall promptly provide written notification to the Contractor. If such a claim is made, the Contractor shall use its best efforts to promptly purchase for the County any infringing products or services or procure a license, at no cost to the County, which will allow continued use of the service or product.

If none of the alternatives are reasonably available, the County agrees to return the article on request to the Contractor and receive reimbursement, if any, as may be determined by a court of competent jurisdiction.

35. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall defend, indemnify, and hold harmless the County, its officials, agents, and employees from and against any and all claims, suits, judgments, demands, liabilities, damages, cost and expenses including attorney's fees of any kind or nature whatsoever arising directly or indirectly out of or caused in whole or in part by any act or omission of the Contractor or its subcontractors, anyone directly or indirectly employed by them, or anyone for whose acts any of them may be liable; excepting those acts or omissions arising out of the sole negligence of the County.

36. CLARIFICATIONS

It is the Bidder's responsibility to become familiar with and fully informed regarding the terms, conditions and specifications of this Invitation for Bids. Lack of understanding and/or misinterpretation of any portions of this Invitation for Bids shall not be cause for withdrawal of your bid after opening or for subsequent protest of award. Bidder's must contact the Procurement Division, at the phone number on the bid cover sheet **prior** to bid opening, should clarification be required.

Modification or alteration of the documents contained in the solicitation or contract shall only be valid if mutually agreed to in writing by the Bidder and the County.

37. CERTIFICATION OF INDEPENDENT PRICE DETERMINATION

By submission of this bid, the Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that in connection with this procurement:

- A. The prices in this bid have been arrived at independently, without consultation, collusion, communication, or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- B. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to opening, directly or indirectly to any other Bidder or to any competitor; and,
- C. No attempt has been made or shall be made by the Bidder to induce any other person or bidder to submit or not to submit a bid for the purpose of restricting competition.

38. SUCCESSORS AND ASSIGNS

The County and the Contractor each binds itself and its partners, successors, executors, administrators, and assigns to the other party of this Contract and to the partners, successors, executors, administrators, and assigns of such other party, in respect to all covenants of this Contract. Except as above, neither the County nor the Contractor shall assign, sublet, convey or transfer its interest in this Contract without the written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of the County which may be a party hereto, nor shall it be construed as giving any rights or benefits hereunder to anyone other than the County and the Contractor.

39. NO REPRESENTATIONS

Each party represents that they have had the opportunity to consult with an attorney, and have carefully read and understand the scope and effect of the provisions of this Agreement. Neither party has relied upon any representations or statements made by the other party hereto which are not specifically set forth in this Agreement.

40. SEVERABILITY

The provisions of this Agreement are declared by the parties to be severable. However, the material provisions of this Agreement are dependent upon one another, and such interdependencies a material inducement for the parties to enter into this Agreement. Therefore, should any material term, provision, covenant or condition of this Agreement

be held invalid or unenforceable by a court of competent jurisdiction, the party protected or benefited by such term, provision, covenant, or condition may demand that the parties negotiate such reasonable alternate contract language or provisions as may be necessary either to restore the protected or benefited party to its previous position or otherwise mitigate the loss of protection or benefit resulting from holding.

41. PRICING/AUDIT

The Contractor shall establish and maintain a reasonable accounting system, which enables ready identification of Contractor's cost of goods and use of funds.

Such accounting system shall also include adequate records and documents to justify all prices for all items invoiced as well as all charges, expenses and costs incurred in providing the goods for at least five (5) years after completion of this contract. The County or its designee shall have access to such books, records, subcontract(s), financial operations, and documents of the Contractor or its subcontractors, as required to comply with this section for the purpose of inspection or audit anytime during normal business hours at the Contractor's place of business. This right to audit shall include the Contractor's subcontractors used to procure goods under the contract with the County. Contractor shall ensure the County has these same rights with subcontractors and suppliers.

42. EMPLOYEES OF THE CONTRACTOR

All work under this contract shall be performed in a professional and skillful manner. The County may require, in writing, that the Contractor, remove from this contract any employee the County deems incompetent, careless, or otherwise objectionable.

43. TOBACCO FREE CAMPUS

All Orange County operations under the Board of County Commissioners shall be tobacco free. This policy shall apply to parking lots, parks, break areas and worksites. It is also applicable to Contractors and their personnel during contract performance on County owned property. Tobacco is defined as tobacco products including, but not limited to, cigars, cigarettes, e-cigarettes, pipes, chewing tobacco and snuff. Failure to abide by this policy may result in civil penalties levied under Chapter 386, Florida Statutes and/or contract enforcement remedies.

44. CONTRACT CLAIMS

"Claim" as used in this provision means a written demand or written assertion by one of the contracting parties seeking as a matter of right, the payment of a certain sum of money, the adjustment or interpretation of contract terms, or other relief arising under or relating to this contract.

Claims made by a Contractor against the County, relating to a particular contract shall be submitted to the Manager, Procurement Division in writing clearly labeled "Contract Claim" requesting a final decision. The Contractor also shall provide with the claim a certification as follows: "I certify that the claim is made in good faith; that the supporting data are accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the contract adjustment for which the Contractor believes the County is liable; and that I am duly authorized to certify the claim on behalf of the Contractor."

Failure to document a claim in this manner shall render the claim null and void. No claim shall be accepted after final payment of the contract.

The decision of the Manager, Procurement Division shall be issued in writing and furnished to the Contractor. The decision shall state the reasons for the decision reached. The Manager, Procurement Division shall render the final decision within sixty (60) days after receipt of Contractor's written request for a final decision. The Manager, Procurement Division decision shall be final and conclusive.

The Contractor shall proceed diligently with performance of this contract pending final resolution of any request for relief, claim, appeal or action arising under the contract and shall comply with any final decision rendered by the Manager, Procurement Division.

45. VERIFICATION OF EMPLOYMENT STATUS

Prior to the employment of any person under this contract, the Contractor shall utilize the U.S. Department of Homeland Security's E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the contract term, and an express requirement that Contractors include in such subcontracts the requirement that subcontractors performing work or providing services pursuant to the state contract utilize the E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the contract term. For more information on this process, please refer to United States Citizenship and Immigration Service site at: <http://www.uscis.gov/portal/site/uscis>.

Only those employees determined eligible to work within the United States shall be employed under this contract.

By submission of a bid in response to this solicitation, the Contractor affirms that all employees in the above categories shall undergo e-verification before placement on this contract. The Contractor shall commit to comply with this requirement by completing the E-Verification certification, attached to this solicitation.

46. CONFIDENTIAL INFORMATION

In accordance with Chapter 119 of the Florida Statutes (Public Records Law), and except as may be provided by other applicable State or Federal Law, all bidders should be aware that Invitation for Bids and the responses thereto are in the public domain. Bidders must identify specifically any information contained in their response which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, **citing specifically the applicable exempting law**. If a Bidder fails to cite the applicable exempting law, we will treat the information as public.

47. FEDERAL REQUIREMENTS

In the event this Contract is paid in whole or in part from any federal government agency or source, the specific terms, regulations and requirements governing the disbursement of these funds shall be specified herein and become a part of this clause.

Equal Employment Opportunity: For any federally assisted construction contract, as defined in 41 CFR 60-1.3, the contractor, subcontractor, subrecipient shall follow all of the requirements of the Equal Opportunity Clause as stated in 41 CFR 60-1.4.

Davis–Bacon Act: For any federally assisted construction contract, in excess of two thousand dollars (\$2,000), the contractor, subcontractor, subrecipient shall comply with all of the requirements of the Davis-Bacon Act (40 U.S.C. 3141 – 3148) as supplemented by Department of Labor Regulations (29 CFR Part 5, “Labor Standards Provisions Applicable to Contracts Covering Federally Financed and assisted Construction”); and the Copeland “Anti-Kickback” Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, “Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States”). For a definition of “Construction” see 48 CFR 2.101.

Contract Work Hours and Safety Standards Act: For any federally assisted contract, in excess of one hundred thousand dollars (\$100,000), that involves the employment of mechanics or laborers, the contractor, subcontractor, subrecipient shall comply with all of the requirements of the Contract work Hours and Safety Standards Act (40 U.S.C. 3702 and 3704), as supplemented by Department of Labor Regulations (29 CFR Part 5).

Byrd Anti-Lobbying Amendment (31 U.S.C. 1352) - Contractors that apply or bid for an award exceeding one hundred thousand dollars (\$100,000) must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.

Rights to Inventions Made Under a Contract or Agreement: For any federally assisted contract, awarded to a small business firm or nonprofit organization as defined in 37 CFR 401.2 for the performance of experimental, developmental, or research work, the contractor, subcontractor, subrecipient agrees to all of the terms in 37 CFR 401.14(a) and (b) regarding Patent Rights and The Allocation of Principal Rights.

Clean Air Act and the Federal water Pollution Control Act: For any federally assisted contract, or subgrant, in excess of one hundred and fifty thousand dollars (\$150,000), the contractor, subcontractor, subrecipient or subgrant recipient shall comply with all of the requirements of the Clean Air Act (42 U.S.C. 7401 -7671q.) and the Federal water Pollution Control Act as amended (33 U.S.C. 1251 – 1387).

Procurement of Recovered Materials:

- (1) In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired
 - a. Competitively within a timeframe providing for compliance with the contract performance schedule;

- b. Meeting contract performance requirements; or
 - c. At a reasonable price.
- (2) Information about this requirement, along with a list of EPA-designated items, is available at EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

Awarded Contractors are required to fully comply with all requirements outlined in 2 CFR Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

48. SCRUTINIZED COMPANIES

- A. By executing this Agreement, the Contractor/Sub-Recipient certifies that it is eligible to bid on, submit a proposal for, or enter into or renew a contract with the County for goods or services pursuant to Section 287.135, Florida Statutes.
- B. Specifically, by executing this Agreement, the Contractor/Sub-Recipient certifies that it is **not** on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel.
- C. Additionally, if this Agreement is for an amount of one million dollars (\$1,000,000) or more, by executing this Agreement, the Contractor/Sub-Recipient certifies that it is **not**:
 - 1. On the “Scrutinized Companies with Activities in Sudan List” or the “Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List,” created pursuant to Section 215.473, Florida Statutes; and/or
 - 2. Engaged in business operations in Cuba or Syria.
- D. The County reserves the right to terminate this Agreement immediately should the Contractor be found to:
 - 1. Have falsified its certification of eligibility to bid on, submit a proposal for, or enter into or renew a contract with the County for goods or services pursuant to Section 287.135, Florida Statutes; and/or
 - 2. Have become ineligible to bid on, submit a proposal for, or enter into or renew a contract with the County for goods or services pursuant to Section 287.135, Florida Statute subsequent to entering into this Agreement with the County.
- E. If this Agreement is terminated by the County as provided in subparagraph 4(a) above, the County reserves the right to pursue any and all available legal remedies against the Contractor, including but not limited to the remedies as described in Section 287.135, Florida Statutes.
- F. If this Agreement is terminated by the County as provided in subparagraph 4(b) above, the Contractor shall be paid only for the funding-applicable work completed as of the date of the County's termination.

G. Unless explicitly stated in this Section, no other damages, fees, and/or costs may be assessed against the County for its termination of the Agreement pursuant to this Section.

49. PUBLIC RECORDS COMPLIANCE (APPLICABLE FOR SERVICE CONTRACTS)

Orange County is a public agency subject to Chapter 119, Florida Statutes. The Contractor agrees to comply with Florida's Public Records Law. Specifically, the Contractor shall:

1. Keep and maintain public records required by Orange County to perform the service.
2. Upon request from Orange County's custodian of public records, provide Orange County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in this chapter or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from the public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to Orange County.
4. Upon completion of the contract, Contractor agrees to transfer at no cost to Orange County all public records in possession of the Contractor or keep and maintain public records required by Orange County to perform the service. If the Contractor transfers all public record to Orange County upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to Orange County, upon request from Orange County's custodian of public records, in a format that is compatible with the information technology systems of Orange County.
5. A Contractor who fails to provide the public records to Orange County within a reasonable time may be subject to penalties under section 119.10, Florida Statutes.

6. IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT :

**Procurement Public Records Liaison
400 E. South Street, 2nd Floor, Orlando, FL 32801
ProcurementRecords@ocfl.net, 407-836-5897**

SECTION 2
SPECIAL TERMS AND CONDITIONS

SPECIAL TERMS AND CONDITIONS

1. **LICENSES AND PERMITS**

Prior to furnishing the requested product(s), it shall be the responsibility of the Contractor to obtain, at no additional cost to Orange County, any and all licenses and permits required to complete all contractual requirements. These licenses and permits shall be readily available for review by the Manager, Procurement Division or authorized designee.

2. **BID ACCEPTANCE PERIOD**

A bid shall constitute an irrevocable offer for a period of ninety (90) days from the bid opening date or until the date of award. In the event that an award is not made by the County within ninety (90) days from the bid opening date, the Bidder may withdraw their bid or provide a written extension of their bid.

3. **FLORIDA CONVICTED/SUSPENDED/DISCRIMINATORY COMPLAINTS**

By submission of an offer, the respondent affirms that it is not currently listed in the Florida Department of Management Services Convicted/Suspended/Discriminatory Complaint Vendor List.

4. **AWARD**

Award shall be made on an all-or-none total estimated bid basis to the lowest responsive and responsible Bidder.

5. **POST AWARD MEETING**

Within **five** (5) days after receipt of notification of award of bid, Contractor shall meet with the County's representative(s) to discuss job procedures and scheduling.

6. **PERFORMANCE**

Timely performance is of the essence in the award of this Invitation for Bids. Performance shall be as specified in the scope of work. Emergency services require a one hour response time for call back and two hours to be on site, twenty-four (24) hours a day seven (7) days a week. Bids which fail to meet this requirement shall be rejected.

It is hereby understood and mutually agreed to by and between parties hereto that the time of performance is an essential condition of this contract.

Should the Contractor neglect, fail or refuse to provide the services within the time herein specified, then said Contractor does hereby agree as part of the consideration for the awarding of this contract, to pay Orange County the sum extended by the County to contract for like services approved by the Procurement Division for the period from the required scheduled commencement date until performance of services covered in the Invitation for Bids is completed.

The Contractor shall, within **two** (2) calendar days from the beginning of such delay, notify the Manager, Procurement Division in writing of the cause(s) of the delay.

7. FORCE MAJEURE

1. The Contractor shall not be held responsible for any delay and/or failure in performance of any part of this contract to the extent such delay or failure is caused by explosion, war, embargo, government requirement, civil or military authority, act of God, or other similar causes beyond the Contractor's control so long as the Contractor's delay is not caused by the Contractor's own fault or negligence. That notwithstanding, the Contractor shall notify the County in writing within forty-eight (48) hours after the beginning of any such cause that would affect its performance hereunder and the County reserves the right to request additional information that supports the validity of the Contractor's Force Majeure claim. Failure to notify the County in a timely manner of any claim of Force Majeure made pursuant to this section is cause for termination of this contract.
2. If the Contractor's performance is delayed pursuant to this section for a period exceeding one hour for emergencies or as specified for all scheduled maintenance and repair from the date the County receives the required Force Majeure notice, the County shall have the right to terminate this contract thereafter and shall only be liable to the Contractor for any work performed and validated (if required for payment hereunder) prior to the date of the County's contract termination.
3. If the Contractor's performance is delayed pursuant to this section, the County may, upon written request of the Contractor, agree to equitably adjust the provisions of this contract, including price, performance, and delivery, as may be affected by such delay. However, this provision shall not be interpreted to limit the County's right to terminate for convenience.

8. TERMINATION

A. Termination for Default:

The County may, by written notice to the Contractor terminate this contract for default in whole or in part (delivery orders, if applicable) if the Contractor fails to:

1. Provide goods or services that comply with the specifications herein or fails to meet the County's performance standards
2. Deliver the goods or to perform the services within the time specified in this contract or any extension.
3. Make progress so as to endanger performance of this contract
4. Perform any of the other provisions of this contract.

Prior to termination for default, the County shall provide adequate written notice to the Contractor through the Manager, Procurement Division, affording the opportunity to cure the deficiencies or to submit a specific plan to resolve the deficiencies within ten (10) calendar days (or the period specified in the notice) after receipt of the notice. Failure to adequately cure the deficiency shall result in termination action. Such termination may also result in suspension or debarment of the Contractor in accordance with the County's Procurement Ordinance. The

Contractor and its sureties (if any) shall be liable for any damage to the County resulting from the Contractor's default of the contract. This liability includes any increased costs incurred by the County in completing contract performance.

In the event of termination by the County for any cause, the Contractor shall have, in no event, any claim against the County for lost profits or compensation for lost opportunities. After a receipt of a Termination Notice and except as otherwise directed by the County the Contractor shall:

1. Stop work on the date and to the extent specified.
2. Terminate and settle all orders and subcontracts relating to the performance of the terminated work
3. Transfer all work in process, completed work, and other materials related to the terminated work as directed by the County.
4. Continue and complete all parts of that work that have not been terminated.

B. Termination for Convenience:

The County, by written notice, may terminate this contract, in whole or in part, when it is in the County's interest. If this contract is terminated, the County shall be liable only for goods or services delivered and accepted. The County Notice of Termination shall provide the Contractor thirty (30) calendar days prior notice before it becomes effective. **A termination for convenience may apply to individual delivery orders, purchase orders or to the contract in its entirety.**

9. AS SPECIFIED

All goods delivered shall meet the specifications herein. Goods delivered not as specified shall be returned at no expense by Orange County. The County may return, for full credit, any unused goods received which fail to meet the County's performance standards. Replacement goods meeting specifications shall be submitted within a reasonable time after rejection of the non-conforming goods.

10. COMPLIANCE WITH OCCUPATIONAL SAFETY AND HEALTH

By submission of a bid in response to this solicitation, the Bidder certifies that all material, equipment, etc., contained in their bid meets all OSHA requirements. Bidder further certifies that if they are the awarded Contractor, and the material, equipment, etc., delivered is subsequently found to be deficient in any OSHA requirements in effect on date of delivery, all costs necessary to bring the material, equipment, etc., into compliance with the aforementioned requirements shall be borne by the Contractor.

Any good delivered under a contract resulting from this bid shall be accompanied by a Safety Data Sheet (SDS). The SDS shall include the following information:

- A. The chemical name and the common name of the toxic substance.

- B. The hazards or other risks in the use of the toxic substance, including:
 - 1. The potential for fire, explosion, corrosiveness and reactivity;
 - 2. The known acute and chronic health effects of risks from exposure, including the medical conditions which are generally recognized as being aggravated by the exposure to the toxic substance; and
 - 3. The primary route of entry and symptoms of over exposure.
- C. The proper precautions, handling practices, necessary personal protective equipment and other safety precautions in the use of or exposure to the toxic substances, including appropriate emergency treatment in case of over exposure.
- D. The emergency procedure for spills, fire, disposal and first aid.
- E. A description in lay terms of the known specific potential health risks posed by the toxic substance intended to alert any person reading this information.
- F. The year and month, if available, that the information was compiled and the name, address and emergency telephone number of the manufacturer responsible for preparing the information.

11. SAFETY REGULATIONS

Equipment shall meet all State and Federal safety regulations.

12. CODES AND REGULATIONS

The Contractor shall strictly comply with all Federal, State and local codes and regulations.

13. PAYMENT

Partial payments for the value of goods received and accepted and services rendered may be requested by the submission of a properly executed invoice. Payment shall be made in accordance with Florida Statute 218, Local Government Prompt Payment Act. Payment for accepted equipment/goods/services shall be accomplished by submission of an invoice, in duplicate, to:

Orange County Utilities Department
9150 Curry Ford Road
Orlando Florida 32825
Phone (407) 254-9886

A valid invoice shall include the following:

- 1. Reference to the Delivery Order
- 2. Delivery Dates/ Service Dates
- 3. Itemization of Goods Delivered/ Services Rendered
- 4. Unit Prices in accordance with the Bid Response Form
- 5. Signed work tickets by authorized County representative

In the event additional County Departments or other public entities utilize this contract, invoices are to be sent directly to the Department or entity placing the order.

14. EQUIPMENT/SERVICE

- A. The scope of these specifications is to insure the delivery of a complete unit ready for operation. Omission of any essential detail from these specifications does not relieve the Contractor from furnishing a complete unit.
- B. All equipment shall be new, or current manufacture in production at the time of bid opening and carry standard warranties. The Contractor shall service all equipment prior to delivery.
- C. Bids shall be considered only on equipment which can, on short notice, be serviced and maintained by the Contractor. At the time of bid opening, the Bidder shall be an authorized dealer, distributor, and/or representative of the manufacturer for the brand/model being bid. For the purposes of this solicitation, dealer, distributor, and/or representative means a firm or person that owns, operates, or maintains a store, warehouse, or other establishment in which materials, supplies, parts, articles, or equipment of the general character described in the specifications are bought, kept in stock and sold commercially or to the general public in the usual course of business. The Bidder shall maintain a normal supply of repair parts and be equipped with personnel and facilities to provide such service as necessary to keep the equipment in operation with a minimum of delay. Failure to meet these requirements, in the County's sole opinion, may be cause for rejection.
- D. Bidder shall indicate the nearest available location for replacement parts, how long parts shall be available on the market and the number of days to receive parts after receipt of order. The space for this information is included on the Bid Response Form.

15. WARRANTY

The Contractor shall fully warrant all equipment furnished hereunder against defect in materials and/or workmanship for a period of twelve months from date of delivery/acceptance by Orange County. Should any defect in materials or workmanship, except ordinary wear and tear, appear during the above stated warranty period, the Contractor shall repair or replace same at no cost to the County, immediately upon written notice from the County's authorized representative. The Contractor shall be responsible for either repairing the equipment on site or transporting the equipment to their repair facility at no cost to the County. All warranty provisions of the Uniform Commercial Code shall additionally apply.

16. DEBRIS

Contractor shall be responsible for the prompt removal of all debris which is a result of this contractual service.

17. SAFETY AND PROTECTION OF PROPERTY

The Contractor shall at all times:

- A. Initiate, maintain and supervise all safety precautions and programs in connection with its services or performance of its operations under this contract.

- B. Take all reasonable precautions to prevent injury to employees, including County employees and all other persons affected by their operations.
- C. Take all reasonable precautions to prevent damage or loss to property of Orange County, or of other Contractors, consultants or agencies and shall be held responsible for replacing or repairing any such loss or damage.
- D. Comply with all ordinances, rules, regulations, standards and lawful orders from authority bearing on the safety of persons or property or their protection from damage, injury or loss. This includes but is not limited to:
 - Occupational Safety and Health Act (OSHA)
 - National Institute for Occupational Safety & Health (NIOSH)
 - National Fire Protection Association (NFPA)
 - American Society of Heating, Refrigeration & Air-Conditioning Engineers (ASHRAE)
- E. The Contractor shall also comply with the guidelines set forth in the Orange County Safety & Health Manual. The manual can be accessed online at the address listed below:

<http://www.orangecountyfl.net/VendorServices/OrangeCountySafetyandHealthManual.aspx>

18. **INSURANCE REQUIREMENTS**

Vendor/Contractor agrees to maintain on a primary basis and at its sole expense, at all times throughout the duration of this contract the following types of insurance coverage with limits and on forms (including endorsements) as described herein. These requirements, as well as the County's review or acceptance of insurance maintained by Vendor/Contractor is not intended to and shall not in any manner limit or qualify the liabilities assumed by Vendor/Contractor under this contract. Vendor/Contractor is required to maintain any coverage required by federal and state workers' compensation or financial responsibility laws including but not limited to Chapter 324 and 440, Florida Statutes, as may be amended from time to time.

The Vendor/Contractor shall require and ensure that each of its sub-Vendors/sub-Contractors providing services hereunder (if any) procures and maintains until the completion of their respective services, insurance of the types and to the limits specified herein.

Insurance carriers providing coverage required herein must be licensed to conduct business in the State of Florida and must possess a current A.M. Best's Financial Strength Rating of A- Class VIII or better.

(Note: State licenses can be checked via www.floir.com/companysearch/ and A.M. Best Ratings are available at www.ambest.com)

Required Coverage:

- Commercial General Liability - The Vendor/Contractor shall maintain coverage issued on the most recent version of the ISO form as filed for use in Florida or its equivalent, with a limit of liability of not less than \$1,000,000 per occurrence.

Vendor/Contractor further agrees coverage shall not contain any endorsement(s) excluding or limiting Product/Completed Operations, Contractual Liability, or Separation of Insureds. The General Aggregate limit shall either apply separately to this contract or shall be at least twice the required occurrence limit.

Required Endorsements:

- Additional Insured- CG 20 26 or CG 20 10/CG 20 37 or their equivalents.
Note: CG 20 10 must be accompanied by CG 20 37 to include products/completed operations
- Waiver of Transfer of Rights of Recovery- CG 24 04 or its equivalent.
Note: If blanket endorsements are being submitted please include the entire endorsement and the applicable policy number.
- Business Automobile Liability - The Vendor/Contractor shall maintain coverage for all owned; non-owned and hired vehicles issued on the most recent version of the ISO form as filed for use in Florida or its equivalent, with limits of not less than \$1,000,000 (one million dollars) per accident. In the event the Vendor/Contractor does not own automobiles the Vendor/Contractor shall maintain coverage for hired and non-owned auto liability, which may be satisfied by way of endorsement to the Commercial General Liability policy or separate Business Auto Liability policy.
- Workers' Compensation - The Vendor/Contractor shall maintain coverage for its employees with statutory workers' compensation limits, and no less than \$500,000 each incident of bodily injury or disease for Employers' Liability. Elective exemptions as defined in Florida Statute 440 will be considered on a case-by-case basis. Any Vendor/Contractor using an employee leasing company shall complete the Leased Employee Affidavit.

Required Endorsements:

- Waiver of Subrogation- WC 00 03 13 or its equivalent

When a self-insured retention or deductible exceeds \$100,000 the COUNTY reserves the right to request a copy of Vendor/Contractor most recent annual report or audited financial statement. For policies written on a "Claims-Made" basis the Vendor/Contractor agrees to maintain a retroactive date prior to or equal to the effective date of this contract. In the event the policy is canceled, non-renewed, switched to occurrence form, or any other event which triggers the right to purchase a Supplemental Extended Reporting Period (SERP) during the life of this contract the Vendor/Contractor agrees to purchase the SERP with a minimum reporting period of not less than two years. Purchase of the SERP shall not relieve the Vendor/Contractor of the obligation to provide replacement coverage.

By entering into this contract Vendor/Contractor agrees to provide a waiver of subrogation or a waiver of transfer of rights of recovery, in favor of the County for the workers' compensation and general liability policies as required herein. When required by the insurer or should a policy condition not permit the Vendor/Contractor to enter into a pre-loss agreement to waive subrogation without an endorsement, then Vendor/Contractor agrees to notify the insurer and request the policy be endorsed with a Waiver of Subrogation or a Waiver of Transfer of Rights of Recovery Against Others endorsement.

Prior to execution and commencement of any operations/services provided under this contract the Vendor/Contractor shall provide the COUNTY with current certificates of insurance evidencing all required coverage. In addition to the certificate(s) of insurance the Vendor/Contractor shall also provide endorsements for each policy as specified above. All specific policy endorsements shall be in the name of Orange County, Florida.

For continuing service contracts renewal certificates shall be submitted immediately upon request by either the COUNTY or the COUNTY's contracted certificate compliance management firm. The certificates shall clearly indicate that the Vendor/Contractor has obtained insurance of the type, amount and classification as required for strict compliance with this insurance section. Vendor/Contractor shall notify the COUNTY not less than thirty (30) business days (ten business days for non-payment of premium) of any material change in or cancellation/non-renewal of insurance coverage. The Vendor/Contractor shall provide evidence of replacement coverage to maintain compliance with the aforementioned insurance requirements to the COUNTY or its certificate management representative five (5) business days prior to the effective date of the replacement policy (ies).

The certificate holder shall read:

Orange County, Florida
c/o Procurement Division
400 E. South Street, 2nd Floor
Orlando, Florida 32801

Additional insurance guidelines and sample certificates can be found on the County's Vendor Services website:

<http://www.orangecountyfl.net/Portals/0/Library/vendor%20services/docs/InsuranceRequirementsFAQ.pdf>

19. PRICING

The County requires a firm price for the entire contract period. Invoices shall be reviewed to confirm compliance with contract pricing. Failure to hold prices firm shall be grounds for immediate termination of the contract.

20. EVALUATION OF OPTIONS

The County shall evaluate bids for award purposes by adding the total price for all options to the total price of the basic period. However, the evaluation of options shall not obligate the County to exercise the option(s).

21. CONTRACT TERM – OPTION YEARS

The contract resulting from this solicitation shall extend for a period of one (1) year. The County may unilaterally renew the contract for the periods specified on the Bid Response Form for three (3) years.

The County may unilaterally extend the term of this contract by written notice to the Contractor at least ninety (90) days before the expiration of any contract term. The exercise of the option shall be for the period specified and for the prices listed on the Bid Response Form. All other terms and conditions of the contract shall apply to the option periods.

22. **METHOD OF ORDERING**

The County shall issue Delivery Orders against the contract on an as needed basis for the goods or services listed on the Bid Response Form.

23. **ATTACHMENTS**

The following attachment(s) is/are attached to, and made a part of this Invitation for Bids:

- A. Sprinkler Systems by Location
- B. Map of Fire Hydrant Locations

24. **CONDITIONS FOR EMERGENCY/HURRICANE OR DISASTER - TERM CONTRACTS**

It is hereby made a part of this Invitation for Bids that before, during and after a public emergency, disaster, hurricane, flood, or other acts of God that Orange County shall require a “first priority” basis for goods and services. It is vital and imperative that the majority of citizens are protected from any emergency situation which threatens public health and safety, as determined by the County. Contractor agrees to rent/sell/lease all goods and services to the County or other governmental entities as opposed to a private citizen, on a first priority basis. The County expects to pay contractual prices for all goods or services required during an emergency situation. Contractor shall furnish a twenty-four (24) hour phone number in the event of such an emergency.

25. **REQUIREMENTS CONTRACT**

This is a Requirements Contract and the County’s intent is to order from the Contractor all of the goods or services specified in the contract’s price schedule that are required to be purchased by the County. If the County urgently requires delivery of goods or services before the earliest date that delivery may be required under this contract, and if the contractor will not accept an order providing for accelerated delivery, the County may acquire the goods or services from another source.

The County’s requirements in this contract are estimated and there is no commitment by the County to order any specified amount. If the estimated quantities are not achieved, this shall not be the basis for an equitable adjustment.

If the Manager, Procurement Division determines that the Contractor’s performance is less than satisfactory, the County may order the goods or services from other sources until the deficient performance has been cured or the contract terminated.

26. **PERSONNEL**

- A. The CONTRACTOR represents that it has, or will secure at its own expense, all necessary personnel required to perform the services under this Contract. Such personnel shall not be employees of or have any contractual relationship with the COUNTY.

- B. All of the services required hereafter shall be performed by the CONTRACTOR or under its supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized or permitted under state and local law to perform such services.
- C. By execution of this contract, the Contractor hereby certifies that key personnel assigned to provide the required services have not been, and shall not be, changed or altered without prior written approval by the County. The County shall have seventy two (72) hours to review any request made by the Contractor for any change, alteration, or substitution of staff. The Contractor shall ensure that such substituted staff members are of substantially the same qualifications as those approved by the County at the time of contract award and create no conflicts of interest between the Contractor and the County.
- D. The CONTRACTOR warrants that all services shall be performed by skilled and competent personnel to the highest professional standards in the field. The COUNTY may require, in writing, that the CONTRACTOR remove from this contract any employee the COUNTY deems incompetent, careless, or otherwise objectionable.

27. USE OF CONTRACT BY OTHER GOVERNMENT AGENCIES

At the option of the Contractor, the use of the contract resulting from this solicitation may be extended to other governmental agencies, including the State of Florida, its agencies, political subdivisions, counties, and cities.

Each governmental agency allowed by the Contractor to use this contract shall do so independent of any other governmental entity. Each agency shall be responsible for its own purchases and shall be liable only for goods or services ordered, received and accepted. No agency receives any liability by virtue of this bid and subsequent contract award.

28. BID PREFERENCE

In accordance with the Minority Women Owned Business Enterprise (MWBE) Ordinance, award of a contract resulting from this Invitation for Bids may be made to the lowest responsive and responsible Orange County certified MWBE bidder provided that the bid does not exceed the overall lowest responsive and responsible bidder by the following percentages for the bid amounts listed:

- A. **8% - Bids Up To \$100,000**
- B. **7% - Bids Greater Than \$100,000 to \$500,000**
- C. **6% - Bids Greater Than \$500,000 to \$750,000**
- D. **5% - Bids Greater Than \$750,000 to \$2,000,000**
- E. **4% - Bids Greater Than \$2,000,000 to \$5,000,000**
- F. **3% - Bids Greater Than \$5,000,000**

In accordance with the Registered Service Disabled Veteran Business Ordinance, award of a contract resulting from this Invitation for Bids may be made to the lowest responsive and responsible registered prime Service Disabled Veteran bidder provided that the bid does not exceed the overall lowest responsive and responsible bidder by the following percentages for the bid amounts listed:

- A. 8% - Bids Up To \$100,000**
- B. 7% - Bids Greater Than \$100,000 to \$500,000**
- C. 6% - Bids Greater Than \$500,000 to \$750,000**
- D. 5% - Bids Greater Than \$750,000 to \$2,000,000**
- E. 4% - Bids Greater Than \$2,000,000 to \$5,000,000**
- F. 3% - Bids Greater Than \$5,000,000**

In the event of a tie between an M/WBE and a registered prime SDV with all else being equal, the award shall be made to the firm with the lowest business net worth.

**SECTION 3
SPECIFICATIONS / SCOPE OF SERVICES**

SCOPE OF SERVICES

1. GENERAL

The Contractor shall provide inspection, testing, and as needed maintenance and repairs services to ensure the proper maintenance and operation of fire protection systems within Orange County Utilities buildings. The Contractor shall provide all supplies, materials, tools, equipment, labor and facilities to provide services herein. Services apply to, but are not limited to locations specified on the Quote Response Form.

Hours of Performance

1. Standard Hours: Standard working hours are Monday through Friday, 8:00 AM to 5:00 PM, excluding Orange County holidays.
2. Non-Standard Hours: Non-Standard working hours are other than Monday through Friday, 5:00 PM to 7:00 AM, weekends, and Orange County holidays.
3. Emergency Services: Twenty-four (24) hours per day, seven (7) days per weeks, 365 days per year (24/7/365) to include weekends, and Orange County holidays. Emergencies requires a one (1) hour response time to call back and two (2) hours to be on site.

The Contractor shall provide a twenty four (24) hours point of contact including telephone number for non-standard working hours.

2. STAFFING

- A. The Contractor shall identify a primary contact person with whom the Contract Administrator may consult with regarding contract performance throughout the entire life of the contract. The Contractor shall provide a working phone number, fax number, and e-mail address for this person. This person shall be reachable at all times during standard business hours.

The Contractor shall notify the Contract Administrator in writing at least forty-eight (48) hours prior to the replacement of the primary contact person. The name of the replacement contact person shall be provided at that time along with updated contact information.

The primary contact person shall be available to make decision on behalf of the Contractor including, but not limited to, changes in service and schedule.

- B. All personnel provided by the Contractor, shall be qualified, trained, competent, experienced, and skilled in the work to be performed. All current and future employees shall have a minimum of five (5) years' experience performing similar work.
- C. Effective communication with the County staff and building occupants is required to perform this Scope of Services. Therefore, Contractor shall ensure that all points of contact and project managers are able to read, write, and speak English fluently.

- D. The Contractor shall maintain sole responsibility for the actions of its employees and subcontractors.
- E. The Contractor shall ensure proper dress code, appearance, and conduct of its employees while on County premises. Employees shall conduct themselves in a business-like manner at all time. Open-toed shoes are not permitted. The Contractor shall ensure that all of its employees are clean, neat and appropriately attired during the performance of the services.

The County Representative will inform the Contractor of any employees not meeting these standards and request immediate dismissal from the job site.

- F. The Contractor shall ensure that all employees are properly dressed with a uniform shirt displaying the company name/logo and prominently wear a photo ID badge on the front of their uniform at all times when on County property. The Contractor shall provide photo ID badges for all employees and subcontractors.
- G. Only Contractor employees shall be used to perform the required services this contract unless otherwise approved, in writing, by the County Representative.

The Contractor shall not use employees of any temporary employment agency to supplement work force in County buildings for any reason.

- H. All Contractor personnel shall identify themselves at the appropriate administrative office, sign in or check in with an authorized County Representative upon arrival and prior to beginning work and upon completion of work and leaving site.

3. PERFORMANCE

- A. The Contractor shall conform to and ensure compliance with all Federal, State, City, and Orange County standards and regulations during the performance of the contract. These includes but are not limited to:
 - Florida Department of Financial Services
 - Florida Administrative Code
 - National Fire Protection Association (NFPA)

Any fines levied due to inadequacies or failure to comply with any and all requirements shall be the sole responsibility of the Contractor.

Any person found not in compliance with any laws, statutes, rules or regulations will not be allowed on the work site. Continued violations by the Contractor shall constitute cause for immediate termination of the Contract

- B. All of the services required shall be performed by the Contractor or under Contractor's supervision, and all personnel engaged in performing the services shall be fully qualified and, if required, authorized, licensed and permitted under state and local laws to perform such services.

- C. The County Representative, with advisement of the Contract Administrator, may request the Contractor remove any personnel if it is determined that services are not being performed in accordance with the terms and conditions of this contract.
- D. The Contractor shall maintain satisfactory standards of employee competency, conduct, appearance, and integrity. The Contractor shall not disturb papers on desks, open desk drawers or cabinets, or use Orange County telephones, except as authorized.
- E. The County Representative will inform the Contractor of any other contractors conducting work the same job site. The Contractor shall cooperate with and ensure non-interference of any other work being performed at the job site by other contractors.
- F. Any damage to County facilities or property due to the services performed by the Contractor shall be the responsibility of the Contractor.
- G. The work shall be performed in such a manner to prevent interruption and interference with the proper execution of Orange County business and provide the least inconvenience to building occupants and visitors. The Contractor shall follow the directives of County Representative with respect to scheduling services and any deliveries under this contract.

Verbal interaction between Contractor's employees and building occupants shall be kept to a minimum.

- H. Services not performed in accordance to the scope of this contract shall be considered unsatisfactory and unacceptable. The Contractor shall halt the project upon notification by County Representative of a performance deficiency/unsatisfactory performance.

The Contractor shall not continue a project until the deficiency is resolved or have received notification to proceed in writing from the County Representative.

- I. In the event of non-performance or unsatisfactory performance by the Contractor, or employees of (including subcontractors), the County's Representative will have the right to exercise one of the following options:

1. Notify the Contractor of non-performance/unsatisfactory performance and allow the Contractor to correct such item of non-performance/unsatisfactory performance within the same day or per mutually agreed time in writing. Although the timeframe for making corrections may occur outside of the Contractor's normal working hours, the Contractor shall not receive any further compensation.
2. The Contract Administrator may request the Contractor remove any employee if it is a personnel related issue.
3. The County may cancel the project or any portion of the project.

- J. The County's Representative will notify the Procurement Division of the unsatisfactory performance and or deficiencies in service that remain unresolved or reoccurring. The Procurement Division, may after appropriate notice, take necessary actions to address unsatisfactory performance up to and including termination for default.

- K. The Contractor shall submit a detailed Corrective Action Plan (CAP) for each report of unsatisfactory performance within five (5) business days of receipt of notification. The corrective action plan shall fully address the performance deficiency and detail the corrective procedure the Contractor will follow to ensure the deficiency is corrected and to prevent future reoccurrences for the life of the contract.

The Contract Administrator will review the CAP and advise the Contractor of acceptance or non-acceptance. The County reserves the right to request modifications and to reject a CAP. The Contractor shall be fully bounded to each accepted CAP for the life of the contract unless otherwise noted by the County in writing.

4. SAFETY

- A. The Contractor shall provide and ensure that all personnel providing services under this contract are in compliance with applicable laws, standards, and health and safety requirements of the industry to include by not limited to:

- Occupational Safety and Health Act (OSHA)
- National Institute for Occupational Safety & Health
- (NIOSH) Orange County Safety & Health Manual.

The manual can be accessed online at:
<http://www.orangecountyfl.net/VendorServices/OrangeCountySafetyandHealthManual.aspx>

The Contractor shall obtain the latest applicable version of all applicable safety requirements and apply them.

The Contractor shall immediately report to the County Representative the issues which may affect the safety of Orange County personnel or the public.

- B. The Contractor shall initiate, maintain, and supervise all safety precautions and programs in connection with its services or performance of its operations under this contract.
- C. The Contractor shall provide and ensure the wearing of necessary protective clothing, masks, eye protection, hearing protection, etc. as required by any applicable laws, regulations, ordinances, and/or manufacturer's instruction.
- D. All equipment used in the performance of these services shall be properly maintained and shall be subject to inspection by the County upon demand. Any equipment deemed faulty, inoperable, unsafe or improper for its intended purpose shall be promptly moved from the County's premises.
- E. Prior to performing service or maintenance on any equipment where the unexpected energizing, startup, or release of stored energy could occur and cause injury, the equipment shall be isolated and rendered inoperative through the use of a lockout device whenever the equipment is capable of being locked-out.
- F. Any damage to County facilities or property due to the services performed by the Contractor will be the responsibility of the Contractor.

5. **SECURITY AND IDENTIFICATION**

Background checks for the Contractor's staff must be approved by the County prior to working in any County facility. All costs for background investigations shall be Contractor's responsibility. The County reserves the right to conduct its own investigation and request any additional investigative background information of any personnel assigned to perform the services. The Contractor shall furnish, in writing, such information to the extent allowed by law, prior to commencement of services.

Background checks and additional security requirements are address in detailed in the **Scope of Service, Section 14. Security and Identification.** The Contractor is responsible for reading, understanding, and application of all contract terms.

6. **TRAVEL AND PARKING**

- A. The Contractor shall be responsible for all travel and per diem cost to and from the various County facilities. Travel time and millage for each project shall be included in the bid item unit prices. There shall be no additional compensation for travel charges following contract award.

7. **GENERAL REQUIREMENTS: FIRE PROTECTION SYSTEMS**

The Contractor shall furnish all labor, materials, and equipment necessary to perform quarterly, semi-annual, annual, and five (5) year testing and inspections of fire protection systems at Orange County Facilities. Service shall apply, but is not limited to, automatic fire sprinkler systems, standpipes, fire pumps, hockey pumps, fire suppression systems, fire hydrants, backflows, FDC, post indicator valves (PIV), wall indicator valves WPIV, etc.

- A. The work specified herein shall be performed in strict accordance with all applicable National Fire Protection Association (NFPA) requirements.
- B. All inspections consistent with the contractual provisions shall be conducted by the certificate holder or permitted employees by the certificate holder pursuant to Florida Status, Chapter 633, Fire Prevention and Control.
- C. The Contractor shall follow NFPA 25 standards for sprinkler systems, fire pumps, fire hydrant inspections, testing, and maintenance.

The following terms are defined in NFPA 25, Sec. 1-5 as follows [see also NFPA 25(02), Sec. 3.3]:

- **Inspection.** A visual examination of a system or portion thereof to verify that it appears to be in operating condition and is free of physical damage.
- **Testing.** A procedure used to determine the status of a system as intended by conducting periodic physical checks such as water-flow tests, fire pump tests, alarm tests, and trip tests of dry-pipe valves. These tests follow up on the original acceptance test at intervals specified in the appropriate chapter of NFPA 25.
- **Repairs/Maintenance.** Work performed to keep equipment operable or to make repairs.

The following are the applicable codes and sections which shall govern the maintenance, testing, and inspections as detailed in this bid document.

- Fire Sprinkler System – NFPA 25, Table 5.1 and 12.1
- Standpipe – NFPA 25, Table 6.1 and 12.1
- Fire Pump – NFPA 25, Table 8.1 and 8.5.3
- Fire Hydrants – NFPA 25, Table 7.1 and 7.2.2.4
- Control Valves, Fire Department Connection (FDC), Pre-action/Deluge Valves, Dry Pipe Valves and Backflow Assemblies – NFPA 25, Table 12.1

Any NFPA requirements referenced as recommended procedures, for the purpose of this contract, shall be mandatory.

- D. The Contractor shall perform an initial system inspection and evaluation to ensure that the existing system and components are in conformance with the regulatory requirements specified herein.
- E. The Contractor shall schedule inspection and testing functions to be performed per the schedule of work provided by the County's Representative. Any changes to the schedule of work provided by the County's Representative must be approved in writing prior to change.
- F. When repair work outside of the inspection/maintenance scope is discovered by the Contractor's technician that affects the continued operation of the system, the technician shall contact the County Representative immediately to obtain approval to correct repairs while on-site.
- G. For situations requiring repair which are not a threat to system operation, the technician shall submit a quote to the County Representative to obtain approval to repair at a mutually agreed upon date between the Contractor and the County Representative.
- H. The Contractor shall not make any alternations to any equipment including control circuits without prior written approval by the County's designated representative.
- I. The Contractor's personnel shall report to the area designated by the County Representative at a mutually agreed time prior to commencing work and return after completing the work. At time of check-in, the County's representative will provide Contractor's personnel with a list of any problems requiring the Contractor's attention.
- J. A work/service order shall be submitted to the County's designated representative for approval within twenty-four (24) hours of performed service. The work order shall state the date work was performed, a description of the work, building name and number.
- K. A certificate of compliance shall be completed and provided to the County's designated representative each time a fire protection system is tested or inspected. This is in addition to documentation required elsewhere within the adopted standards.

- L. The Contractor shall furnish their lift and other related equipment to inspect and test all fire protection devices at no additional cost.

8. FIRE SPRINKLER SYSTEMS INSPECTION AND TESTING

A. Quarterly Fire Sprinkler Systems Inspection and Testing

- a. The Contractor shall: For hydraulically designed sprinkler systems, inspect the hydraulic nameplate to verify that it's securely attached to the sprinkler riser and is legible.
- b. Inspect alarm devices to verify that they are free of physical damage.
- c. Inspect fire department connections to verify that:
- They are visible and accessible
 - Couplings or swivels are not damaged and rotate smoothly
 - Plugs or caps are in place and not damaged
 - Gaskets are in place and in good condition
 - Identification signs are in place
 - The check valve is not leaking
 - The automatic drain valve is in place and operating properly
- d. Test the water-flow alarm on wet pipe sprinkler systems by opening the inspector's test connection. This simulates the opening of a sprinkler head.

Note: Where freezing weather conditions or other circumstances prohibit the use of the inspector's test connection; the bypass connection is allowed to be used.

- e. Test the water-flow alarm on dry pipe sprinkler systems by using the bypass connection.

Caution: Opening the inspector's test connection can cause the system to trip accidentally, allowing the pipes to fill with water and creating a potential for a serious freeze problem.

B. Annual Fire Sprinkler System Inspection, Testing, and Maintenance

The Contractor shall:

- a. Perform an inspection of the facility's supply of spare sprinkler heads to ensure that there are a minimum of two sprinklers of each type and temperature rating and that there is a sprinkler wrench for each type of sprinkler.
- b. Inspect all sprinklers, hangers, pipe and fittings
- c. Perform testing of the main drain
- d. Perform testing of any antifreeze solution used
- e. Perform testing and maintenance of valves

- f. Dry pipe sprinkler systems require additional testing and maintenance.
 - 1. Priming water level, low pressure alarms and quick-opening devices must be tested.
 - 2. Perform trip test.
- g. Perform testing of the fire pump assembly. This test shall be conducted under minimum, rated and peak flows of the pump [see NFPA 25(98), Sec. 5-3.3 or NFPA 25(02), Fire Sprinkler System Maintenance and Testing, Sec. 8.3.3 for specific visual observations, measurements and adjustments that need to be made while the pump is running and water is circulating under the specified output condition. Perform testing of the Controllers and Automatic Transfer Switches associated with fire pumps.
- h. Perform the annual backflow preventer testing (in accordance with Florida Department of Environmental Protection Rule #62-555.360 FAC).

C. Five (5) Year Fire Sprinkler System Inspection and Testing

- a. Performance of five (5) year inspections and testing shall be coordinated with district Facilities Management representatives.
- b. Test gauges not accurate to within 3 percent of the full scale shall be recalibrated or replaced [see NFPA 25(98), Sec. 2- 3.2 or NFPA 25(02), Sec. 5.3.2].
- c. Inspect system check valves to verify that all components operate properly, move freely and are in good condition [see NFPA 25(98), Sec. 9-4.2.1 or NFPA 25(02), Sec. 12.4.2.1].
- d. Test solder-type, extra-high temperature sprinklers (i.e. 325°-375° F) in boiler room and ensure that they have red-colored frame arms.
- e. Test sprinklers that are subjected to harsh environments, including corrosive atmospheres and corrosive water supplies. “Harsh environments” shall be interpreted to include areas exposed to outside weather (e.g. sprinklers installed under exterior canopies) and cold storage areas (e.g. coolers and freezers).

D. Inspection and Testing Reporting Requirements

The Contractor shall submit a copy of each inspection and testing report to the County representative or designee within five (5) working days from completion of such activity. All inspection reports submitted by the Contractor shall be:

- a. Legible and include test results, services performed, and recommended improvements.
- b. Initial or acknowledged by a County Representative or designee and shall be submitted with invoice.

Reports and recommendations by the Contractor are intended to assist the County in reducing the possibility of loss to property by indicating hazards and/or lack of protection shown by inspections and service and require prompt consideration to prevent any such loss to property.

E. Scheduling of Work

- a. All quarterly, annual, and five-year inspections and testing shall follow a regular calendar sequence derived from the schedule of work coordinated with the County Representative.
- b. The initiation of all work shall be within the first 90 days of the contract and the Contractor shall coordinate with the site representative or designee.
- c. Inspection and testing shall be performed during standard business hours unless otherwise required by the County and is dependent of building activity. If testing requires alarms to sound this testing will need to take place prior to business hours and shall be coordinated with the County Representative.

Scheduling of service is building specific and requires careful coordination with the County Representative. Buildings that require inspections and testing during non-standard working hours includes, but are not limited to, those noted on the Quote Response Form with an (*).

9. FIRE HYDRANTS SYSTEMS

The Contractor shall conduct an annual field survey to collect data, issue a report of findings. Additionally, the Contractor shall be responsible for hydrant painting, installation of street reflectors, and port gasket replacement on an as needed basis.

A. Annual Fire Hydrant System Testing

1. Fire hydrants shall be inspected following procedures established by the National Fire Protection Agency in standard NFPA-25 for inspection, testing, and maintenance as set forth in the edition adopted by the State of Florida Fire Marshal.
2. The following information and work shall be performed and/or information gathered at the time of inspection and through operation of the hydrant:
 - a) Static pressure
 - b) System flow reading in gallons per minute (system flow at 20 psi)
 - c) Perform the replacement of hose and/or steamer nozzle gaskets as needed
 - d) Grease or lube port and steamer nozzle threads with FDA approved lubricant

- e) Operate hydrant isolation valve and report condition and number of turns
- f) Identify and replace blue road reflectors as needed
- g) Identify if main hydrant valve needs replacement
- h) Identify if drain facings need replacement
- i) Identify if rework of operating nut area is needed
- j) Lube operating nut and stuffing box with oil or grease as required
 - Remove hold down and operating nut.
 - Clean and lubricate threads with grease on all makes and models of hydrants.
Replace operating nut stem and hold down nut.
 - Pressure test hydrant at this point to assure stem O rings hold. Add grease or oil and replace plug.
 - The removal of operating nut is not needed if hydrant operates freely.
- k) Identify if hydrant requires replacement
- l) Identify if hydrant is out of service
- m) Identify if replacement of hose and/or pumper caps is required
- n) Identify if safety flange coupling is required
- o) Identify if flange and/or bonnet bolt require replacement
- p) Identify if replacement of Upper Stem is required
- q) Identify if replacement of hose and/or pumper nozzles is required
- r) Identify if replacement of Operating Nut is required
- s) Identify if replacement of flange and/or bonnet gasket is required
- t) Identify if hydrant safety flange kit is needed
- u) Pump down hydrant barrel upon completion of test

3. The Contractor shall provide electronic documents describing all annual inspection and maintenance reports on public fire hydrants or private fire hydrants. Email documents to the
Fire Hydrant Program Manager - Hydrants@ocfl.net

B. Survey Equipment Specifications

1. The Contractor shall use one testing device (“Parallax – 3033” or approved equal) to perform the required tasks.
2. Static testing device shall have at least a 2.5" inlet and outlet and shall be able to perform static and flow testing to be performed by only cycling the hydrant once.

3. Gauges shall be glycerin filled minimum 0-160 PSI test pressure with a minimum of two (2) pound increments and 3% accuracy across the entire spectrum.
4. Static measuring tool shall be with a pitot tube for true and proper pressure testing of hydrant gathering flow information and be designed to vent air to ensure accuracy.

C. Survey/Audit Reporting Requirements

1. Each hydrant shall be operated and location inspected for collection of the following data to be included in the supplied report:
 - a. Address
 - b. Audit Number
 - c. Unique Identifier Number(s)
 - d. Date of Audit
 - e. Make and Model of Hydrant
 - f. Date Manufactured - Information
 - g. Main Valve Size
 - h. Size and thread configuration of pumper nozzle
 - i. Operating nut size and shape
 - j. Opening direction of hydrant
 - k. Location, distance from hydrant and opening direction of isolation valve
 - l. Indicate presence of isolation valve
 - m. Size of barrel extension (if found or required)
 - n. Indicate if hydrant requires repainting
 - o. Confirm presence of hydrant shear pad
2. The Contractor shall report on each individual hydrant stating attributes, conclusions and dollar value for turnkey repairs.
3. The required reporting information shall be submitted to the County upon completion of the survey/audit in an Excel formatted spreadsheet so that it can be imported into Orange County's work order system.
4. The Contractor shall supply American Standard Code for Information Interchange (ASCII) files with database definitions and a hard copy of the primary audit report within seven (7) days of completion.

D. Painting

Selected fire hydrants shall be painted using the process as described herein.

1. The authority having jurisdiction (AHJ) shall govern Fire Hydrant painting color in conjunction with NFPA requirements.
2. NFPA 291 2007 Edition Recommended Practice for Fire Flow Testing and Marking of Hydrants and Orange County Fire Rescue Department requires that "private" hydrants barrels be painted RED. Caps shall be green, orange or red, depending upon the rate of flow capacity. The capacity colors shall be of a reflective-type paint for greater night visibility.

3. Each hydrant shall be abrasive blast cleaned and primed with Tnemec series 66 or approved equal and top coated with Tnemec series 175 or approved equal with colors per Orange County Standards and Specifications.
4. The refurbishment of the hydrant shall be done by use of Black Beauty grit or approved equal product utilizing an air compressor generating 90 PSI and an air gun to apply the primer and top coatings.
5. The hydrants shall be blasted down to the "near white metal" and the primer applied immediately. After curing, Flynt Bright Aluminum topcoat or approved equal shall be applied to the barrel with the bonnets painted green with Tnemec series 175 or approved equal.
6. Brushing of paint on the hydrant is not equal and will not be accepted.

E. Marker Installation

Blue reflective markers shall be placed, using an epoxy resin, in front of the hydrant locations at needed locations during the audit survey for a separate unit price per hydrant location. The markers and epoxy shall be supplied by the Contractor.

10. FIRE SUPPRESSION SYSTEMS

- A. The Contractor shall perform semi-annual and annual testing and inspection services per NFPA standard. Applicable NFPA codes include, but are not limited to:
 - NFPA 17
 - NFPA 17A
 - NFPA 96
 - NFPA 2001
- B. The Contractor shall ensure inspections are completed within thirty (30) days following the kitchen hood cleanings. This order of services shall not change unless written approval is received from the County Representative.

11. REPAIRS AND ADDITIONAL SERVICES - RESPONSE TIMES

The Contractor shall furnish all labor, materials, tools, and equipment (including lifts) necessary to perform maintenance and repairs on all fire protection systems and associated equipment at Orange County Facilities.

The Contractor shall provide the County with a phone number that will respond to maintenance requests on a twenty-four (24) hour per day seven (7) days per week basis. If maintenance work is required due to acts or omissions of the Contractor, the costs of such work shall be borne solely by the Contractor.

The Contractor shall perform repair services only when directed by the County Representative. The Contractor shall coordinate the delivery or services with the County's Representative or authorized designee.

Service tickets shall be provided at the completion of each service request. Service tickets shall be clearly written and summarize all repairs performed. Minimum information on tickets shall include: technician's name, date of service, start time, end time, and type service performed.

A. EMERGENCY SERVICE

1. The Contractor shall provide emergency repair services twenty-four (24) Hours a day, seven (7) days a week to include holidays.
2. The Contractor fire protection technician shall respond by visiting the affected site within one (1) hour after notification by the County for emergency work request to assess conditions and provide emergency services as needed.
3. Emergency work/repair shall be corrected immediately, with the verbal authorization (Emergency Field Directive) from an authorized County Representative. Emergency Field Directives by a County Representative shall be for a value not to exceed \$5,000 for work and repair. If, in the Contractor's professional opinion, the emergency repair shall exceed \$5,000, the Contractor shall not proceed until a written estimate is provided and approved by the County's Representative.
4. **Failure to obtain written authorization may result in denial of payment.** When an emergency is deemed to have existed, written authorization of the work order will be submitted within twenty-four (24) hours during the week. If the emergency occurred during the weekend or holiday, written authorization will be submitted on the first workday after completion of the emergency service work/repair.
5. Costs associated with such emergency work/repair shall be invoiced separately from routine work and submitted with twenty-four (24) hours to the County for approval. The invoice shall include a detailed description of the problem, findings, and a breakdown of time and materials in accordance with the hourly rates and parts percentages specified on the Bid Response Form.
6. Shipping costs may be authorized for emergency repairs when the County Representative determines that they are necessary after coordination with the Contractor.

B. NON-EMERGENCY SERVICES

1. For non-emergency work, the Contractor shall respond by visiting the work site within four (4) hours after notification from the County with the County's Representative to assess the extent of the requirement and mutually agree to the types and quantities of items required for the work.

2. The Contractor's estimate will be evaluated to determine if the scope has been clearly and accurately understood, prices are according to bid item sheet, and supporting data provided. Estimated pricing shall be according to the contract Bid Response Form.
3. Estimate shall be itemized to include estimated number of hours for labor priced at the contracted rate and unit price(s) for parts.
4. The estimate provided by the Contractor shall be firm, no increases will be permitted unless unforeseen circumstances arise and the increase is approved by the County Representative.
5. The County reserves the right to enter into negotiations with the Contractor whenever it deems that negotiations will be in the best interest of the County. These negotiations may increase or decrease the original scope of work. Upon completion of negotiations, a new estimate shall be prepared by the Contractor and submitted to the County Representative for approval.
6. The Contractor shall not begin work until the County accepts the estimate and issues the Contractor a delivery order for the work and Contractor acknowledges receipt of delivery order.
7. The Contractor shall contact the ordering department's representative within twenty-four (24) hours of delivery order receipt to schedule services. The County and the Contractor will mutually agree on scheduling for the work to be completed. The County shall have the final authority on scheduling of repairs.
8. On the day of service, billable time starts at the arrival at the affected jobsite of the equipment to be serviced or work is to be performed.
9. The Contractor shall submit an invoice for services performed within forty-eight (48) hours of completion.

12. LABOR AND MATERIALS

- A. The Contractor shall provide all labor and materials necessary for perform services under this contract.
- B. Chargeable hours for repairs start at arrival at the actual job site of the equipment to be serviced or work to be performed. Labor hours shall be rounded to the nearest half-hour.

The Contractor shall consider and allow time to complete all check-in procedures and tool inventory. The Contractor's time spent complying with location check-in procedures are non-reimbursable.

- C. Diagnostic services shall be billable per the diagnostic rate listed on the Quote Response Form. Diagnostic charge includes labor hours only. This does not include travel time or time spent preparing quote documents.

The Contractor shall ensure that diagnostic services are performed by qualified staff. The County will not be held responsible for nor will the Contractor invoice for diagnostic errors. Should the Contractor receive payment, such payment for errors on the part on the Contractor shall be reimbursed in full by the Contractor to the appropriate County department.

- D. The Contractor shall coordinate the job site delivery and placement of materials required for completion of the job with the County's representative.
- E. Material and parts quality shall be commercial grade to accomplish the service work satisfactorily, as specified in the given scope for each job.

The County reserves the right to furnish materials and parts to the Contractor and set the standard of quality for a given job. All materials and parts used shall be manufactured by a company acceptable to the County.

- F. The Contractor shall provide copies of the manufacturer's warranty information for materials and parts purchased under this contract.
- G. Service vehicles shall be fully stocked with basic materials and standard parts so that response to repair calls can be accomplished without returning to the shop, or as part of a regularly scheduled inspection, testing, or preventative maintenance service. There will be no reimbursement for truck charges.
- H. The Contractor shall provide a copy of the supplier's invoice for all parts ordered and used along with warranty and guarantee information. Cost for parts will be reimbursable per Quote Response Form at a maximum ten (10) percent mark-up less taxes and other fees.
- I. The Contractor shall be responsible for shipping charges. Shipping costs (less mark-up) may be authorized for emergency parts when the County Representative determines that they are necessary.
- J. Materials and parts shall remain the property and responsibility of the Contractor until they are incorporated into the work and the work is accepted by the County. No additional charges will be accepted by the County for the required delivery, handling and on site storage of materials needed for the job. This will include fencing or other equipment needed to secure contract materials.

13. **INVOICING REQUIREMENTS**

- A. Upon delivery and acceptance of service, associated cost shall be submitted by invoice to the appropriate County department per the Special Terms and Conditions. The Contractor shall reference the contract number and the appropriate delivery order number on all invoices.

At minimum, an invoice shall contain the following information:

- Delivery order number;
- Date of order (if possible);
- Date of delivery;

- Labor shall be rounded to the nearest half-hour
 - Itemized list of materials/parts or services rendered;
 - Quantities, prices, (both unit price and total), terms and any other charges contained in the delivery or purchase order;
 - Service location
 - Applicable sales tax should be listed separately
 - Markdown/mark-ups shall be listed as a line item on the invoice.
 - Approved shipping charges should be listed separately from the materials and supplies.
- B. Emergency work/repairs and diagnostic labor shall be invoiced separately from non-emergency work. Invoices shall itemize labor and parts cost per contract pricing.
- C. The Contractor shall provide a copy of the service ticket and supporting documents with all invoices for verification of actual labor hours and parts used on the job. The Contractor shall submit complete documentation to include the name of the County Representative who requested the work, and confirmation that the work was completed.
- D. Markups or markdowns shall be applied only to price for parts. The price for parts shall not include sales tax and shipping charges in the calculation for markups and markdowns.
- E. The County will review invoices for required information. The County will have the authority to reject invoices based on improper invoice format and lack of supporting documents.
- F. The Contractor shall not invoice the County for any repairs not accepted by the County and diagnostic errors on the part of the Contractor. Should the County received such invoices, they will be rejected.

14. SECURITY AND IDENTIFICATION

- A. All costs for background investigations shall be Contractor's responsibility. The County will have the right to request any additional investigative background information including, but not limited to, the employment record, Right-To-Know records, training records, payroll records, position for which hired including site location of any personnel assigned to perform the services. The Contractor shall furnish, in writing, such information to the extent allowed by law, prior to commencement of services. The County reserves the right to conduct its own investigation of any employee of the Contractor.
- B. Background Checks for the Contractor's staff must be approved by the County prior to working in any County facility. Contractors are responsible for obtaining the necessary forms for background checks as follows:
- For all Contractor's staff that will be working at Utilities facilities - request forms via e-mail from Orville.Watson@ocfl.net

For security purposes and to maintain privacy when submitting FDLE Background Checks via e-mail the subject line of the email must contain the following: ***EXEMPT***

Due to the time required to process background checks, the Contractor should allow 2-3 weeks turn-around time. Each County Representative will inform the contractor of their Background Check results.

Upon Background Check approval, the Contractor's staff shall go to the Orange County Human Resources office located at 450 E. South St., Orlando, FL 32801 with an Affidavit of Identity form (issued by Contractor, sample form in contract documents) and a State of Florida I.D. or Driver's License to obtain their Orange County photo I.D. badge.

- C. Contractor's employees will not be allowed to work in Orange County facilities without completed and approved background investigations.
- D. Upon termination or transfer of any employee of the Contractor working under this contract, the Contractor shall immediately notify the County's Representative, in writing, of such termination or transfer.
- E. The Contractor shall report the arrest of any employee working under the terms of this contract to the County's Representative within twenty four (24) hours of the arrest or knowledge of the arrest. It shall be subject to the approval of the County whether the employee shall continue to work at County locations within this contract.
- F. The Contractor shall remove from County premises any of his employees who, in the opinion of the County's Representative, is not performing the services in a proper manner or does not comply with the rules and regulations of the County. The Contractor shall in no way, interpret such removal to require dismissal or other disciplinary action of the employee. The County's Representative will request that anyone suspected of working under the influence of alcohol or controlled substances be removed from the workplace. The Contractor shall establish, implement and maintain procedures and controls to ensure that their employees comply with all applicable provisions of the contract and all site rules and practices of the County
- G. The Contractor shall not use employees of any temporary employment agency to supplement his work force in County buildings for any reason. Only Contractor employees shall be used to perform the required services of this contract unless otherwise approved, in writing, by the County's Representative.
- H. The Contractor shall prevent its employees from tampering with any owned items of County employees or County owned property or entering into any area unless required in the performance of the services.
- I. Contractor personnel are required to wear uniforms and employer identification badges displaying their company name to adequately identify them as company staff. The contractor shall ensure that all of its employees are clean, neat and appropriately attired during performance of the services.
- J. Access to a site must be coordinated through the County's Representative.

SECTION 4
BID SUBMISSION REQUIREMENTS AND DOCUMENTATION

IMPORTANT NOTE:

Modification or alteration of the documents contained in this solicitation or the contract resulting from this solicitation **shall only be made upon receipt of prior written consent of the County.**

(See: General Terms and Conditions, Article 2, Questions Regarding this Solicitation)

Bidders are cautioned, when completing your bid, do not attach any forms which may contain deviations from the County's scope of services/specification, terms and conditions or fee schedule as these may conflict with those listed in the County's bid documents(s). Unauthorized modifications or alterations and/or inclusion of additional terms and conditions such as those which may be on your company's standard forms shall result in your bid being declared non-responsive as these changes will be considered a counteroffer to the County's bid.

STATEMENT OF NO-BID

The Procurement Division is committed to continuously improve its processes and our goal is to receive maximum participation from the vendor community. If your firm chooses not to participate in responding to this solicitation please email Perry.DavisPe@ocfl.net, referencing the IFB number, and briefly explain why the decision was made to not participate.

SUBMITTAL LABEL:

All submittals, should use the hard-copy label below and place on front of their outermost sealed envelope/package.

**DO NOT OPEN - SEALED RESPONSES - DO NOT OPEN
RESERVED FOR PUBLIC BID OPENING**

Company : _____

Contact Name: _____

Contact Phone/ Email: _____

Address: _____

CONTACT: **Perry Davis**
IFB NUMBER: **Y 20-137-PD**
TITLE: **Utilities Fire Sprinkler Inspection, Testing and Repair**

BID DUE DATE: _____

DELIVER TO:
ORANGE COUNTY PROCUREMENT DIVISION
INTERNAL OPERATIONS CENTRE II
400 E. SOUTH STREET, 2ND FLOOR
ORLANDO, FL 32801.

QUALIFICATION OF BIDDERS

PRE-BID CONFERENCE:

[] 1. NON-MANDATORY PRE-BID CONFERENCE

All interested parties are invited to attend a **Pre-Bid Conference on Wednesday September 11, 2019, 01:30 PM located at Orange County Utilities Administration Building, 9150 Curry Ford Road Orlando Florida 32825.**

At that time, the County's representative will be available to answer questions relative to this Invitation for Bids. Any suggested modifications may be presented in writing to, or discussed with, the County's representative(s) at this meeting and may be considered by said representative(s) as possible amendments to the Invitation for Bids.

BID PACKAGE REQUIREMENTS:

This bid will be awarded to a responsible, responsive bidder, qualified by experience to provide the work specified. Failure to submit the below requested information may be cause for rejection of your bid.

The determination on whether a bidder is responsible or not shall be at the sole discretion of the County. Although the County may request the submission of a minimum number of contracts similar to the requirements of this solicitation with certain minimum dimensions, quantities, dollar values, etc., the County's determination of a bidder's responsibility shall not be solely based on the number of similar procurements the bidder provides but the entirety of the bidder's qualifications.

The Bidder shall submit the following information with the bid. It is recommended to use the list below as a checklist for your bid submittal:

1. Reference Documentation Form
(Required)

Bidder shall complete the attached Reference Documentation Form. References shall be for work **substantially similar in scope and magnitude** satisfactorily completed and shall validate the following capabilities and experience:

1. Provided fire sprinkler inspection services requiring multiple locations to be serviced simultaneously.

2. Bidder shall provide a written statement on its letterhead affirming the firm has adequate experience, staff, resources, facilities and equipment, required to successfully perform the work in accordance scope of services herein. Provide a statement that all staff proposed to service this contract has a minimum of 5 years' experience performing similar work.
(Required)

3. Bid Response Form
(Required)

4. Acknowledgement of Addenda
(Required if Applicable)

5. Authorized Signatories/Negotiators
(Required)

6. Drug-Free Workplace
(Required)

7. Schedule of Sub-contracting
(Required if Applicable)

8. Conflict/Non-Conflict of Interest Form
(Required)

- [] 9. E-Verification Certification
(Required)
- [] 10. Current W9
(Required)
- [] 11. Relationship Disclosure Form
(Required to be Submitted and Notarized)
- [] 12. Orange County Specific Project Expenditure Report.
(Required to be Submitted and Notarized)
- [] 13. Agent Authorization Form
(Submit if Applicable)
- [] 14. Leased Employee Affidavit
(Submit if Applicable)
- [] 15. Information for determining Joint Venture Eligibility (if Applicable)
(Submit if Applicable)
- [] 16. Contract Y20-137, Counterpart (1), signed without exception to terms and conditions. Counteroffers shall not be allowed.
(Required)

Failure to submit the above requested information may be cause for rejection of your bid.

**BID RESPONSE FORM
IFB #Y20-137-PD**

The Contractor shall provide all labor and other resources necessary to provide the goods and/or equipment in strict accordance with the specifications defined in this solicitation for the amounts specified in this Bid Response Form, inclusive of overhead, profit and any other costs.

ITEM

NO. DESCRIPTION UNIT PRICE X QUANTITY = TOTAL BID

BASE YEAR (12 months from date of award)

***Utilities Administration Building
9150 Curry Ford Road
Orlando, FL 32825**

- 1. 5 Year Inspection \$ _____/each X 1 = \$ _____
- 2. Quarterly Inspection \$ _____/quarter X 3 = \$ _____
- 3. Annual Inspection \$ _____/each X 1 = \$ _____

***Utilities Operations Center
8100 Presidents Drive
Orlando, FL 32809**

- 4. 5 Year Inspection \$ _____/each X 1 = \$ _____
- 5. Quarterly Inspection \$ _____/quarter X 3 = \$ _____
- 6. Annual Inspection \$ _____/each X 1 = \$ _____

***SWRF Admin and Maintenance Building
4760 Sand Lake Road
Orlando, FL 32809**

- 7. 5 Year Inspection \$ _____/each X 1 = \$ _____
- 8. Quarterly Inspection \$ _____/quarter X 3 = \$ _____
- 9. Annual Inspection \$ _____/each X 1 = \$ _____

Company Name

ITEM NO. DESCRIPTION UNIT PRICE X QUANTITY = TOTAL BID

BASE YEAR (12 months from date of award)

**Solid Waste – Household Hazardous Waste – Landfill
5901 Young Pine Road
Orlando, FL 32829**

19.5 Year Inspection \$ _____/each X 1 = \$ _____

20. Quarterly Inspection \$ _____/quarter X 3 = \$ _____

21. Annual Inspection \$ _____/each X 1 = \$ _____

22. **Hydrant Testing** \$ _____/each X 100 = \$ _____

23. **Hourly Rate - Standard** \$ _____/hour X 200 = \$ _____

24. **Hourly Rate - Emergency** \$ _____/hour X 50 = \$ _____

25. Emergency Shipping \$ 500.00
Shall be reimbursed at actual cost with pre- approval.
Contractor shall submit **all** supporting cost documentation to support the invoice.

26. Parts and Materials Reimbursement
Not to Exceed 10%
(plus % mark-up or discount) \$20,000.00 X _____% = \$ _____

Markup or Mark-Down
(CHECK ONE)

Parts and Materials shall be priced at markup **or** markdown over actual cost.
Contractor shall submit **all** supporting cost documentation to support the invoice.

Example: If the **mark-up** is 10%
The your total would be \$20,000.00 X 1.10 = \$22,000.00
OR

Example: If the **mark-down** is 10%
The your total would be \$20,000 X .90 = \$18,000.00

TOTAL ESTIMATED BID BASE YEAR (LINES 1 - 26) - \$ _____

Company Name

BID RESPONSE FORM - CONTINUED
THE FOLLOWING SECTION MUST BE COMPLETED BY ALL BIDDERS:

Company Name: _____

NOTE: COMPANY NAME MUST MATCH LEGAL NAME ASSIGNED TO TIN
NUMBER. CURRENT W9 MUST BE SUBMITTED WITH BID.

TIN#: _____ D-U-N-S® # _____

(Street No. or P.O. Box Number) (Street Name) (City)

(County) (State) (Zip Code)

Contact Person: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

| | |
|-----------------------------------|--------------------------|
| <u>EMERGENCY CONTACT</u> | |
| Emergency Contact Person: _____ | |
| Telephone Number: _____ | Cell Phone Number: _____ |
| Residence Telephone Number: _____ | Email: _____ |

ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall acknowledge receipt of any addenda issued to this solicitation by completing the blocks below or by completion of the applicable information on the addendum and returning it not later than the date and time for receipt of the bid. Failure to acknowledge an addendum that has a material impact on this solicitation may negatively impact the responsiveness of your bid. Material impacts include but are not limited to changes to specifications, scope of work/services, delivery time, performance period, quantities, bonds, letters of credit, insurance, or qualifications.

Addendum No. _____, Date _____ Addendum No. _____, Date _____

Addendum No. _____, Date _____ Addendum No. _____, Date _____

REFERENCE DOCUMENTATION FORM

List three (3) clients during the past ten (10) years for which you provided a comparable amount of goods or services substantially similar to those specified in the solicitation in the spaces provided below.

1. Company Name: _____

Owner's Name: _____

Description of goods or services provided: _____

Contract Amount: _____

Start and End Date of Contract: _____

Contact Person: _____

Address: _____

Telephone Number: _____

Email Address: _____

2. Company Name: _____

Owner's Name: _____

Description of goods or services provided: _____

Contract Amount: _____

Start and End Date of Contract: _____

Contact Person: _____

Address: _____

Telephone Number: _____

Email Address: _____

3. Company Name: _____

Owner's Name: _____

Description of goods or services provided: _____

Contract Amount: _____

Start and End Date of
Contract: _____

Contact Person: _____

Address: _____

Telephone Number: _____

Email Address: _____

DRUG-FREE WORKPLACE FORM

The undersigned Bidder, in accordance with Florida Statute 287.087 hereby certifies that
_____ does:

Name of Business

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, employee assistance programs and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in Paragraph 1.
4. In the statement specified in Paragraph 1, notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Florida Statute 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of Paragraphs 1 thru 5.

As the person authorized to sign this statement, I certify that this firm complies fully with above requirements.

Bidder's Signature

Date

SCHEDULE OF SUBCONTRACTING, IFB NO. Y20-137-PD

As specified in the General Terms and Conditions and in the Special Terms and Conditions, bidders are to present the details of subcontractor participation.

| Name Of Subcontractor | Address | Type of Work to be Performed | Percent and dollar amount of Contract Amount to be Subcontracted |
|------------------------------|----------------|-------------------------------------|---|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Company Name: _____

CONFLICT/NON-CONFLICT OF INTEREST STATEMENT

CHECK ONE

To the best of our knowledge, the undersigned bidder has no potential conflict of interest due to any other clients, contracts, or property interest for this project.

OR

The undersigned bidder, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts, or property interest for this project.

LITIGATION STATEMENT

CHECK ONE

The undersigned bidder has had no litigation and/or judgments entered against it by any local, state or federal entity and has had no litigation and/or judgments entered against such entities during the past ten (10) years.

The undersigned bidder, **BY ATTACHMENT TO THIS FORM**, submits a summary and disposition of individual cases of litigation and/or judgments entered by or against any local, state or federal entity, by any state or federal court, during the past ten (10) years.

COMPANY NAME

AUTHORIZED SIGNATURE

NAME (PRINT OR TYPE)

TITLE

Failure to check the appropriate blocks above may result in disqualification of your bid. Likewise, failure to provide documentation of a possible conflict of interest, or a summary of past litigation and/or judgments, may result in disqualification of your bid.

E VERIFICATION CERTIFICATION

Contract No.Y20-137-PD

I hereby certify that I will utilize the U.S. Department of Homeland Security's E-Verify system in accordance with the terms governing the use of the system to confirm the employment eligibility of the individuals classified below. In accordance with s. 837.06, Florida Statutes, I understand and acknowledge that whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duties shall be guilty of a misdemeanor in the second degree, punishable as provided in s. 775.082 or s. 775.083, Florida statutes.

All persons, including subcontractors and their workforce, who will perform work under **Contract No.Y20-137-PD, Utilities Fire Sprinkler Testing, Inspection and Repair**, within the state of Florida.

NAME OF CONTRACTOR: _____

ADDRESS OF CONTRACTOR: _____

AUTHORIZED SIGNATURE: _____

TITLE: _____

DATE: _____

**RELATIONSHIP DISCLOSURE FORM
FOR USE WITH PROCUREMENT ITEMS, EXCEPT THOSE WHERE THE COUNTY
IS THE PRINCIPAL OR PRIMARY BIDDER**

For procurement items that will come before the Board of County Commissioners for final approval, this form shall be completed by the Bidder and shall be submitted to the Procurement Division by the Bidder.

In the event any information provided on this form should change, the Bidder must file an amended form on or before the date the item is considered by the appropriate board or body.

Part I

INFORMATION ON BIDDER:

Legal Name of Bidder:

Business Address (Street/P.O. Box, City and Zip Code):

Business Phone: ()_____

Facsimile: ()_____

**INFORMATION ON BIDDER'S AUTHORIZED AGENT, IF APPLICABLE:
(Agent Authorization Form also required to be attached)**

Name of Bidder's Authorized Agent:

Business Address (Street/P.O. Box, City and Zip Code):

Business Phone: ()_____

Facsimile: ()_____

Part II

IS THE BIDDER A RELATIVE OF THE MAYOR OR ANY MEMBER OF THE BCC?

___ YES ___ NO

IS THE MAYOR OR ANY MEMBER OF THE BCC THE BIDDER'S EMPLOYEE?

___ YES ___ NO

IS THE BIDDER OR ANY PERSON WITH A DIRECT BENEFICIAL INTEREST IN THE OUTCOME OF THIS MATTER A BUSINESS ASSOCIATE OF THE MAYOR OR ANY MEMBER OF THE BCC?

___ YES ___ NO

If you responded "YES" to any of the above questions, please state with whom and explain the relationship.

(Use additional sheets of paper if necessary)

Part III

ORIGINAL SIGNATURE AND NOTARIZATION REQUIRED

I hereby certify that information provided in this relationship disclosure form is true and correct based on my knowledge and belief. If any of this information changes, I further acknowledge and agree to amend this relationship disclosure form prior to any meeting at which the above-referenced project is scheduled to be heard. In accordance with s. 837.06, Florida Statutes, I understand and acknowledge that whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor in the second degree, punishable as provided in s. 775.082 or s. 775.083, Florida Statutes.

Signature of Bidder

Date

Printed Name and Title of Person completing this form:

STATE OF _____ :
COUNTY OF _____ :

I certify that the foregoing instrument was acknowledged before me this _____ day of _____, 20__ by _____. He/she is personally known to me or has produced _____ as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the _____ day of _____, in the year _____.

(Notary Seal)

Signature of Notary Public
Notary Public for the State of _____
My Commission Expires: _____

Staff signature and date of receipt of form

Staff reviews as to form and does not attest to the accuracy or veracity of the information provided herein.

**FREQUENTLY ASKED QUESTIONS (FAQ)
ABOUT THE
RELATIONSHIP DISCLOSURE FORM**
Updated 6-28-11

WHAT IS THE RELATIONSHIP DISCLOSURE FORM?

The Relationship Disclosure Form (form OC CE 2D and form OC CE 2P) is a form created pursuant to the County's Local Code of Ethics, codified at Article XIII of Chapter 2 of the Orange County Code, to ensure that all development-related items and procurement items presented to or filed with the County include information as to the relationship, if any, between the applicant and the County Mayor or any member of the Board of County Commissioners (BCC). The form will be a part of the backup information for the applicant's item.

WHY ARE THERE TWO RELATIONSHIP DISCLOSURE FORMS?

Form OC CE 2D is used only for development-related items, and form OC CE 2P is used only for procurement-related items. The applicant needs to complete and file the form that is applicable to his/her case.

WHO NEEDS TO FILE THE RELATIONSHIP DISCLOSURE FORM?

Form OC CE 2D should be completed and filed by the owner of record, contract purchaser, or authorized agent. Form OC CE 2P should be completed and filed by the bidder, offeror, quoter, or respondent, and, if applicable, their authorized agent. In all cases, the person completing the form must sign the form and warrant that the information provided on the form is true and correct.

WHAT INFORMATION NEEDS TO BE DISCLOSED ON THE RELATIONSHIP DISCLOSURE FORM?

The relationship disclosure form needs to disclose pertinent background information about the applicant and the relationship, if any, between, on the one hand, the applicant and, if applicable, any person involved with the item, and on the other hand, the Mayor or any member of the BCC.

In particular, the applicant needs to disclose whether any of the following relationships exist: (1) the applicant is a business associate of the Mayor or any member of the BCC; (2) any person involved with the approval of the item has a beneficial interest in the outcome of the matter *and* is a business associate of the Mayor or any member of the BCC; (3) the applicant is a relative of the Mayor or any member of the BCC; or (4) the Mayor or any member of the BCC is an employee of the applicant. (See Section 2-454, Orange County Code.)

HOW ARE THE KEY RELEVANT TERMS DEFINED?

Applicant means, for purposes of a development-related project, the owner, and, if applicable, the contract purchaser or owner's authorized agent. Applicant means, for purposes of a procurement item, the bidder, offeror, quoter, respondent, and, if applicable, the authorized agent of the bidder, offeror, quoter, or respondent.

Business associate means any person or entity engaged in or carrying on a business enterprise with a public officer, public employee, or candidate as a partner, joint venture, corporate shareholder where the shares of such corporation are not listed on any national or regional stock exchange, or co-owner of property. In addition, the term includes any person or entity engaged in or carrying on a business enterprise, or otherwise engaging in common investment, with a public officer, public employee, or candidate as a partner, member, shareholder, owner, co-owner, joint venture partner, or other investor, whether directly or indirectly, whether

through a Business Entity or through interlocking Parent Entities, Subsidiary Entities, or other business or investment scheme, structure, or venture of any nature. (See Section 112.312(4), Florida Statutes, and Section 2-452(b), Orange County Code.)

Employee means any person who receives remuneration from an employer for the performance of any work or service while engaged in any employment under any appointment or contract for hire or apprenticeship, express or implied, oral or written, whether lawfully or unlawfully employed, and includes, but is not limited to, aliens and minors. (See Section 440.02(15), Florida Statutes.)

Relative means an individual who is related to a public officer or employee as father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, son-in-law, daughter-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half-brother, half-sister, grandparent, great grandparent, grandchild, great grandchild, step grandparent, step great grandparent, step grandchild, step great grandchild, person who is engaged to be married to the public officer or employee or who otherwise holds himself or herself out as or is generally known as the person whom the public officer or employee intends to marry or with whom the public officer or employee intends to form a household, or any other natural person having the same legal residence as the public officer or employee. (See Section 112.312(21), Florida Statutes.)

DOES THE RELATIONSHIP DISCLOSURE FORM NEED TO BE UPDATED IF INFORMATION CHANGES?

Yes. It remains a continuing obligation of the applicant to update this form whenever any of the information provided on the initial form changes.

WHERE DO THE RELATIONSHIP DISCLOSURE FORM AND ANY SUBSEQUENT UPDATES NEED TO BE FILED?

For a development-related item, the Relationship Disclosure Form and any update need to be filed with the County Department or County Division where the applicant filed the application. For a procurement item, the Relationship Disclosure Form and any update need to be filed with the Procurement Division.

WHEN DO THE RELATIONSHIP DISCLOSURE FORM AND ANY UPDATES NEED TO BE FILED?

In most cases, the initial form needs to be filed when the applicant files the initial development-related project application or initial procurement-related forms. However, with respect to a procurement item, a response to a bid will not be deemed unresponsive if this form is not included in the initial packet submitted to the Procurement Division.

If changes are made after the initial filing, the final, cumulative Relationship Disclosure Form needs to be filed with the appropriate County Department or County Division processing the application not less than seven (7) days prior to the scheduled BCC agenda date so that it may be incorporated into the BCC agenda packet. When the matter is a discussion agenda item or is the subject of a public hearing, and an update has not been made at least 7 days prior to BCC meeting date or is not included in the BCC agenda packet, the applicant is obligated to verbally present such update to the BCC when the agenda item is heard or the public hearing is held. When the matter is a consent agenda item and an update has not been made at least 7 days prior to the BCC meeting or the update is not included in the BCC agenda packet, the item will be pulled from the consent agenda to be considered at a future meeting.

WHO WILL REVIEW THE INFORMATION DISCLOSED ON THE RELATIONSHIP DISCLOSURE FORM AND ANY UPDATES?

The information disclosed on this form and any updates will be a public record as defined by Chapter 119, Florida Statutes, and may therefore be inspected by any interested person. Also, the information will be made available to the Mayor and the BCC members. This form and any updates will accompany the information for the applicant's project or item.

However, for development-related items, if an applicant discloses the existence of one or more of the relationships described above and the matter would normally receive final consideration by the Concurrency Review Committee or the Development Review Committee, the matter will be directed to the BCC for final consideration and action following committee review.

CONCLUSION:

We hope you find this FAQ useful to your understanding of the Relationship Disclosure Form. Please be informed that if the event of a conflict or inconsistency between this FAQ and the requirements of the applicable ordinance or law governing relationship disclosures, the ordinance or law controls.

Also, please be informed that the County Attorney's Office is not permitted to render legal advice to an applicant or any other outside party. Accordingly, if the applicant or an outside party has any questions after reading this FAQ, he/she is encouraged to contact his/her own legal counsel.

ORANGE COUNTY SPECIFIC PROJECT EXPENDITURE REPORT

This lobbying expenditure form shall be completed in full and filed with all application submittals. This form shall remain cumulative and shall be filed with the department processing your application. Forms signed by a principal's authorized agent shall include an executed Agent Authorization Form.

This is the initial Form: _____
This is a Subsequent Form: _____

Part I

Please complete all of the following:

Name and Address of Principal (legal name of entity or owner per Orange County tax rolls): _____

Name and Address of Principal's Authorized Agent, if applicable: _____

List the name and address of all lobbyists, Contractors, contractors, subcontractors, individuals or business entities who will assist with obtaining approval for this project. (Additional forms may be used as necessary.)

1. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
2. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
3. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
4. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
5. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
6. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
7. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___
8. Name and address of individual or business entity: _____
Are they registered Lobbyist? Yes ___ or No ___

Part III

Original signature and notarization required

I hereby certify that information provided in this specific project expenditure report is true and correct based on my knowledge and belief. I acknowledge and agree to comply with the requirement of section 2-354, of the Orange County code, to amend this specific project expenditure report for any additional expenditure(s) incurred relating to this project prior to the scheduled Board of County Commissioner meeting. I further acknowledge and agree that failure to comply with these requirements to file the specific expenditure report and all associated amendments may result in the delay of approval by the Board of County Commissioners for my project or item, any associated costs for which I shall be held responsible. In accordance with s. 837.06, Florida Statutes, I understand and acknowledge that whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his or her official duty shall be guilty of a misdemeanor in the second degree, punishable as provided in s. 775.082 or s. 775.083, Florida Statutes.

Date

Signature of Principal or Principal's Authorized Agent
(check appropriate box)

Printed Name and Title of Person completing this form:

STATE OF _____ :
COUNTY OF _____ :

I certify that the foregoing instrument was acknowledged before me this _____ day of _____, 20__ by _____. He/she is personally known to me or has produced _____ as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the _____ day of _____, in the year _____.

(Notary Seal)

Signature of Notary Public
Notary Public for the State of _____
My Commission Expires: _____

Staff signature and date of receipt of form

Staff reviews as to form and does not attest to the accuracy or veracity of the information provided herein.

**FREQUENTLY ASKED QUESTIONS (FAQ)
ABOUT THE
SPECIFIC PROJECT EXPENDITURE REPORT**
Updated 3-1-11

WHAT IS A SPECIFIC PROJECT EXPENDITURE REPORT (SPR)?

A Specific Project Expenditure Report (SPR) is a report required under Section 2-354(b) of the Orange County Lobbying Ordinance, codified at Article X of Chapter 2 of the Orange County Code, reflecting all lobbying expenditures incurred by a principal and their authorized agent(s) and the principal's lobbyist(s), contractor(s), subcontractor(s), and Contractor(s), if applicable, for certain projects or issues that will ultimately be decided by the Board of County Commissioners (BCC).

Matters specifically exempt from the SPR requirement are ministerial items, resolutions, agreements in settlement of litigation matters in which the County is a party, ordinances initiated by County staff, and some procurement items, as more fully described in 2.20 of the Administrative Regulations.

Professional fees paid by the principal to his/her lobbyist for the purpose of lobbying need not be disclosed on this form. (See Section 2-354(b), Orange County Code.)

WHO NEEDS TO FILE THE SPR?

The principal or his/her authorized agent needs to complete and sign the SPR and warrant that the information provided on the SPR is true and correct.

A principal that is a governmental entity does not need to file an SPR.

HOW ARE THE KEY RELEVANT TERMS DEFINED?

Expenditure means "a payment, distribution, loan, advance, reimbursement, deposit, or anything of value made by a lobbyist or principal for the purpose of lobbying. This may include public relations expenditures (including but not limited to petitions, flyers, purchase of media time, cost of print and distribution of publications) but does not include contributions or expenditures reported pursuant to Chapter 106, Florida Statutes, or federal election law, campaign-related personal services provided without compensation by individuals volunteering their time, any other contribution or expenditure made by or to a political party, or any other contribution or expenditure made by an organization that is exempt from taxation under 26 U.S.C. s. 527 or s. 501(c)(4)." (See Section 112.3215, Florida Statutes.) Professional fees paid by the principal to his/her lobbyist for the purpose of lobbying are not deemed to be "expenditures." (See Section 2-354, Orange County Code.)

Lobbying means seeking "to encourage the approval, disapproval, adoption, repeal, rescission, passage, defeat or modification of any ordinance, resolution, agreement, development permit, other type of permit, franchise, vendor, Contractor, contractor, recommendation, decision or other foreseeable action of the [BCC]," and "include[s] all communications, regardless of whether initiated by the lobbyist or by the person being lobbied, and regardless of whether oral, written or electronic." (See Section 2-351, Orange County Code.) Furthermore, *lobbying* means communicating "directly with the County Mayor, with any other member of the [BCC], or with any member of a procurement committee." (See Section 2-351, Orange County Code.) *Lobbying* also

means communicating “indirectly with the County Mayor or any other member of the [BCC]” by communicating with any staff member of the Mayor or any member of the BCC, the county administrator, any deputy or assistant county administrator, the county attorney, any county department director, or any county division manager. (See Section 2-351, Orange County Code.) *Lobbying* does not include the act of appearing before a Sunshine Committee, such as the Development Review Committee or the Roadway Agreement Committee other than the BCC.

Principal means “the person, partnership, joint venture, trust, association, corporation, governmental entity or other entity which has contracted for, employed, retained, or otherwise engaged the services of a lobbyist.” *Principal* may also include a person, partnership, joint venture, trust, association, corporation, limited liability corporation, or other entity where it or its employees do not qualify as a lobbyist under the definition set forth in Section 2-351 of the Orange County Code but do perform lobbying activities on behalf of a business in which it has a personal interest.

DOES THE SPR NEED TO BE UPDATED IF INFORMATION CHANGES?

Yes. It remains a continuing obligation of the principal or his/her authorized agent to update the SPR whenever any of the information provided on the initial form changes.

WHERE DO THE SPR AND ANY UPDATES NEED TO BE FILED?

The SPR needs to be filed with the County Department or County Division processing the application or matter. If and when an additional expenditure is incurred subsequent to the initial filing of the SPR, an amended SPR needs to be filed with the County Department or County Division where the original application, including the initial SPR, was filed.

WHEN DO THE SPR AND ANY UPDATES NEED TO BE FILED?

In most cases, the initial SPR needs to be filed with the other application forms. The SPR and any update must be filed with the appropriate County Department or County Division not less than seven (7) days prior to the BCC hearing date so that they may be incorporated into the BCC agenda packet. (See Section 2-354(b), Orange County Code.) When the matter is a discussion agenda item or is the subject of a public hearing, and any additional expenditure occurs less than 7 days prior to BCC meeting date or updated information is not included in the BCC agenda packet, the principal or his/her authorized agent is obligated to verbally present the updated information to the BCC when the agenda item is heard or the public hearing is held. When the matter is a consent agenda item and an update has not been made at least 7 days prior to the BCC meeting or the update is not included in the BCC agenda packet, the item will be pulled from the consent agenda to be considered at a future meeting.

WHO WILL BE MADE AWARE OF THE INFORMATION DISCLOSED ON THE SPR AND ANY UPDATES?

The information disclosed on the SPR and any updates will be a public record as defined by Chapter 119, Florida Statutes, and therefore may be inspected by any interested person. Also, the information will be made available to the Mayor and the BCC members. This information will accompany the other information for the principal’s project or item.

CONCLUSION:

We hope you find this FAQ useful to your understanding of the SPR. Please be informed that in the event of a conflict or inconsistency between this FAQ and the requirements of the applicable ordinance governing specific project expenditure reports, the ordinance controls.

Also, please be informed that the County Attorney's Office is not permitted to render legal advice to a principal, his/her authorized agent, or any other outside party. Accordingly, if after reading this FAQ the principal, his/her authorized agent or an outside party has any questions, he/she is encouraged to contact his/her own legal counsel.

AGENT AUTHORIZATION FORM

I/We, (Print Bidder name) _____, Do hereby authorize (print agent's name), _____, to act as my/our agent to execute any petitions or other documents necessary to affect the CONTRACT approval PROCESS more specifically described as follows, (IFB NUMBER AND TITLE) _____, and to appear on my/our behalf before any administrative or legislative body in the county considering this CONTRACT and to act in all respects as our agent in matters pertaining TO THIS CONTRACT.

Signature of Bidder

Date

STATE OF _____ :
COUNTY OF _____ :

I certify that the foregoing instrument was acknowledged before me this _____ day of _____, 20__ by _____. He/she is personally known to me or has produced _____ as identification and did/did not take an oath.

Witness my hand and official seal in the county and state stated above on the _____ day of _____, in the year _____.

(Notary Seal)

Signature of Notary Public
Notary Public for the State of _____
My Commission Expires: _____

LEASED EMPLOYEE AFFIDAVIT

I affirm that an employee leasing company provides my workers' compensation coverage. I further understand that my contract with the employee leasing company limits my workers' compensation coverage to enrolled worksite employees only. My leasing arrangement does not cover un-enrolled worksite employees, independent contractors, uninsured sub-contractors or casual labor exposure.

I hereby certify that 100% of my workers are covered as worksite employees with the employee leasing company. I certify that I do not hire any casual or uninsured labor outside the employee leasing arrangement. I agree to notify the County in the event that I have any workers not covered by the employee leasing workers' compensation policy. In the event that I have any workers not subject to the employee leasing arrangement, I agree to obtain a separate workers' compensation policy to cover these workers. I further agree to provide the County with a certificate of insurance providing proof of workers' compensation coverage prior to these workers entering any County jobsite.

I further agree to notify the County if my employee leasing arrangement terminates with the employee leasing company and I understand that I am required to furnish proof of replacement workers' compensation coverage prior to the termination of the employee leasing arrangement.

I certify that I have workers' compensation coverage for all of my workers through the employee leasing arrangement specified below:

Name of Employee Leasing Company: _____

Workers' Compensation Carrier: _____

A.M. Best Rating of Carrier: _____

Inception Date of Leasing Arrangement: _____

I further agree to notify the County in the event that I switch employee-leasing companies. I recognize that I have an obligation to supply an updated workers' compensation certificate to the County that documents the change of carrier.

Name of Contractor: _____

Signature of Owner/Officer: _____

Title: _____ Date: _____

INFORMATION FOR DETERMINING JOINT VENTURE ELIGIBILITY

If the bidder is submitting as a joint venture, please be advised that this form **MUST** be completed and the **REQUESTED** written joint-venture agreement **MUST** be attached and submitted with this form.

HOWEVER, IF THE BIDDER IS NOT A JOINT VENTURE, CHECK THE FOLLOWING BLOCK: () NOT APPLICABLE

1. Name of joint venture: _____

2. Address of joint venture: _____

3. Phone number of joint venture: _____

4. Identify the firms which comprise the joint venture: _____

5. Describe the role of the MWBE / Labor Surplus Area(LSA) Firm (if applicable) in the joint venture: _____

6. Provide a copy of the joint venture's written contractual agreement.

7. What is the claimed percentage of ownership and identify any MWBE/LSA partners (if applicable)?

INFORMATION FOR DETERMINING JOINT VENTURE ELIGIBILITY – PAGE 2

8. Ownership of joint venture: (This need not be filled in if described in the joint venture agreement provided by question 6.)

(a) Profit and loss sharing:

(b) Capital contributions, including equipment:

(c) Other applicable ownership interests:

9. Control of and participation in this contract. Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for:

(a) Financial decisions: _____

(b) Management decisions, such as:

(1) Estimating:

(2) Marketing and sales:

(3) Hiring and firing of management personnel:

INFORMATION FOR DETERMINING JOINT VENTURE ELIGIBILITY – PAGE 3

(4) Purchasing of major items or supplies:

(c) Supervision of field operations:

NOTE: If, after filing this form and before the completion of the joint venture's work on the subject contract, there is any significant change in the information submitted, the joint venture must inform the County in writing.

*** Joint venture must be properly registered with the Florida Division of Corporations before the contract award and the name of the Joint Venture must be the same name used in the Bid Response.**

AFFIDAVIT

"The undersigned swear or affirm that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operation of our joint venture and the intended participation by each joint venturer in the undertaking. Further, the undersigned covenant and agree to provide to the County current, complete and accurate information regarding actual joint venture work and the payment therefore and any proposed changes in any of the joint venture. Also, permit authorized representatives of the County to audit and examine records of the joint venture. Any material misrepresentation will be grounds for terminating any contract which may be awarded and for initiating action under Federal or State laws concerning false statements."

Name of Firm: _____ Name of Firm: _____

Signature: _____ Signature: _____

Name: _____ Name: _____

Title: _____ Title: _____

Date: _____ Date: _____

INFORMATION FOR DETERMINING JOINT VENTURE ELIGIBILITY – PAGE 4

Date _____
State of _____
County of _____

AFFIDAVIT

On this _____ day of _____, 20____, before me appeared (name) _____, to me personally known, who being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly authorized by (name of firm) _____ to execute the affidavit and did so as his or her free act and deed.

Notary Public _____
Commission Expires _____

(Seal)

Date _____
State of _____
County of _____

On this _____ day of _____, 20____, before me appeared _____ (name), to me personally known, who being duly sworn, did execute the foregoing affidavit, and did state that he or she was properly authorized by (name of firm) _____ to execute the affidavit and did so as his or her free act and deed.

Notary Public _____
Commission Expires _____

(Seal)



**CONTRACT NO. Y20-137
Utilities Fire Sprinkler Inspection, Testing and Repair**

This contract is not valid unless bilaterally executed. Subject to mutual agreement Orange County, Florida, hereby enters into a contract subject to the following:

1. Ordering against Contract:
 - A. Unless otherwise specified in the Invitation for Bids, the County will place orders by issuance of a numbered Delivery Order against this contract. Each Delivery Order will specify the quantity, description and location for deliver.
 - B. The obligations of Orange County under this contract are subject to need and availability of funds lawfully appropriated for its purpose by the Board of County Commissioners or other funding source as specified in the terms and conditions.

2. Taxes:

The County has the following tax exemption certificates assigned.

- A. Certificate of Registry No. 59-70-004K for tax free transactions under Chapter 32, Internal Revenue Code;
 - B. Florida Sales and Use Tax Exemption Certificate No. 85-8012622266C-0.
3. Invoicing:
- A. Invoices must be submitted, in duplicate, referencing this contract number and the Delivery Order to:

Orange County Utilities Department
9150 Curry Ford rd.
Orlando, FL 32825
Attention: Cindy Matos
407-254-9886

- B. Invoices against this contract are authorized only at the prices stated in your bid response, unless otherwise provided in the Invitation for Bids.

4. Counterpart (1):
Bidder's Irrevocable Offer and Acceptance

- A. The Bidder hereby submits an irrevocable offer in response to **Invitation for Bids No. Y20-137, Utilities Fire Sprinkler Inspection, Testing and Repair - Term Contract**, subject to all general terms and conditions and special terms and conditions therein without exception.
- B. All requirements contained in any addenda to the solicitation for this procurement are part of and hereby incorporated into this contract.
- C. Debarment, Suspension, Ineligibility and Voluntary Exclusion
By executing Counterpart (1) the Bidder affirms that it is in compliance with the requirements of 2 C.F.R. Part 180 and that neither it, its principals, nor its subcontractors are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

(COMPANY NAME)

BY: _____ (Authorized Signatory)

(Name)

(Title)

DATE: _____

NOTICES: _____ (Address)

(Address)

(City, State Zip)

(Phone)

(Email)

5. Counterparts. This Agreement may be executed in two identical counterparts, all of which shall be considered one and the same agreement and shall become effective when both counterparts have been signed by each party and delivered to the other party.

Counterpart (1) shall be executed by the bidder and included in the sealed bid response.

Counterpart (2) may be executed by the County Procurement Division to formalize Acceptance of Bidders Offer and Contract Award.

6. Counterpart (2):

Orange County's Acceptance of Bidder's Offer and Contract Award

- A. The County's acceptance of the Bidder's offer in response to our **Invitation for Bids No. Y20-137, Utilities Fire Sprinkler Inspection, Testing and Repair-Term Contract**.
- B. This contract is effective **EFFECTIVE DATE**, and shall remain in effect through **EXPIRATION DATE**.
- C. The estimated contract award for the initial term of the contract is

\$ _____
- D. This is a term contract for the time period specified in the referenced Invitation for Bids, for the products/services covered by this contract. The County is not obligated to purchase any minimum amount of products or services, unless otherwise stipulated in the Invitation for Bids. The bidder is granted authorization to proceed to perform services upon receipt of duly executed Purchase Order.
- E. This contract may be renewed upon mutual agreement as provided in the Invitation for Bids. Any amendments to this contract must be in writing and signed by both parties. Such amendment(s) must be signed by the representative of the Orange County Procurement Division to be valid, binding, and enforceable.
- D. This contract may be cancelled or terminated as provided for in the Invitation for Bids.

ORANGE COUNTY, FLORIDA

BY: _____
Name, Title
Procurement Division

DATE: _____

**NOTICES: PROCUREMENT DIVISION
INTERNAL OPERATIONS CENTRE II
400 EAST SOUTH STREET, 2ND FLOOR
ORLANDO, FLORIDA 32801
(407) 836- 5635**

Sprinkler Inspection Certificate

For

Orange County utilities
administration
9150 CURRY FORD RD
Orlando, Fl 32825

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

*Annual Inspection
Inspection Date
Dec 31, 2018*

Building: Orange County utilities administration
Contact: JENNIFER HUMPHREYS
Title: MANAGER

Company: Fire & Life Safety America, Inc. - Orlando
Contact: Doug Nairn
Title: Inspector

Executive Summary

Generated by: *BuildingReports.com*

| Building Information | | | |
|--|--|----------------|---------|
| Building: Orange County utilities administration | Contact: JENNIFER HUMPHREYS | | |
| Address: 9150 CURRY FORD RD | Phone: 407-254-9650 | | |
| Address: | Fax: | | |
| City/State/Zip: Orlando, FL 32825 | Mobile: | | |
| Country: United States of America | Email: Jennifer.Humphrey@ocfl.net | | |
| Inspection Performed By | | | |
| Company: Fire & Life Safety America, Inc. – Orlando | Inspector: Doug Nairn | | |
| Address: 2280 Old Lake Mary Road | Phone: 407-688-1949 | | |
| Address: Lic# FPC18-000149 / EF # EF162714-0001-2009 | Fax: 407-688-4393 | | |
| City/State/Zip: Sanford, Florida 32771 | Mobile: 407-217-4087 | | |
| Country: United States of America | Email: DWNairn@flsamerica.com | | |
| System Control Unit | | | |
| System Type | System Location | Protected Area | Devices |
| Wet Pipe | | | 74 |

| Inspection Summary | | | | | | | | |
|--------------------|-------------|-------------|-----------|----------------|-----------|---------------|--------------|--------------|
| Category | Total Items | | Serviced | | Passed | | Failed/Other | |
| | Qty | % | Qty | % | Qty | % | Qty | % |
| Device | 15 | 20.27% | 15 | 100.00% | 15 | 100.00% | 0 | 0% |
| Alarm | 8 | 10.81% | 8 | 100.00% | 8 | 100.00% | 0 | 0% |
| Valve | 22 | 29.73% | 22 | 100.00% | 22 | 100.00% | 0 | 0% |
| Hose | 10 | 13.51% | 10 | 100.00% | 10 | 100.00% | 0 | 0% |
| Pump | 6 | 8.11% | 6 | 100.00% | 6 | 100.00% | 0 | 0% |
| Sprinkler | 13 | 17.57% | 13 | 100.00% | 11 | 84.62% | 2 | 15.38% |
| Totals | 74 | 100% | 74 | 100.00% | 72 | 97.30% | 2 | 2.70% |

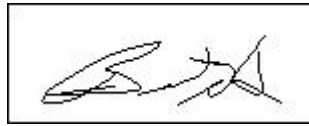
Certification

Company: Fire & Life Safety America, Inc. – Orlando

Building: Orange County utilities administration

Inspector: Doug Nairn

Contact: JENNIFER HUMPHREYS

Signed: Dec 31, 2018 2:01:20 PM





Signed: Dec 31, 2018 2:01:34 PM

Doug Nairn Certifications

| Certification Type | Number |
|---|--------|
| NICET Inspection and Testing of Water-Based Systems Level III | |

Discrepancy Report

Generated by: BuildingReports.com

| Building: Orange County utilities administration | | | |
|--|---|---|---|
| <p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commissions website and are subject to a recall by the manufacturer are included.</i></p> | | | |
| Device Type | Manufacturer | ModelNumber | Date |
| <i>Items listed for Recall by Manufacturer</i> | | | |
| No recalled items found during this inspection. | | | |
|  ScanID |  Location |  Problem |  Reference |
| <i>Wet Pipe</i> | | | |
| Special Sprinkler | | | |
| 46280708 | all | Damaged/Worn | NFPA25 5.2.1.1.2 |
| Wrenches | | | |
| 46280703 | 1st North pump | Missing Parts | NFPA25 5.4.1.6 |
| <i>Code References</i> | | | |
| NFPA25 5.2.1.1.2 | Any sprinkler shall be replaced that has signs of leakage; is painted, other than by the sprinkler manufacturer, corroded, damaged, or loaded; or in the improper orientation. | | |
| NFPA25 5.4.1.6 | A special sprinkler wrench shall be provided and kept in the cabinet to be used in the removal and installation of sprinklers. One sprinkler wrench shall be provided for each type of sprinkler installed. | | |

Proposed Solutions Report

Generated by: BuildingReports.com

Building: Orange County utilities administration

The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.

| ScanID | Location | Solution | Model # | Cost | Fix |
|--------------------------|----------------|----------|---------|--------------|--------------------------|
| Wet Pipe | | | | | |
| Special Sprinkler | | | | | |
| 46280708 | all | Replace | - | T/M | <input type="checkbox"/> |
| Wrenches | | | | | |
| 46280703 | 1st North pump | Add | | T/M | <input type="checkbox"/> |
| | | | | PO #: (none) | T/M |

Inspection & Testing

Generated by: BuildingReports.com

Building: Orange County utilities administration

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

| Device Type | Location | Service | Time | Date |
|-----------------------|----------------------------------|-----------|-------------|------------|
| <i>Passed</i> | | | | |
| Wet Pipe | | | | |
| Control Panel | 1st North main electrical | Tested | 1:59:20 PM | 12/31/2018 |
| Pressure Switch | 1st North Pump Pre action | Inspected | 9:46:56 AM | 12/31/2018 |
| Pressure Switch | 1st North Pump Pre action | Inspected | 9:48:30 AM | 12/31/2018 |
| Tamper Switch | 1st North pump Main control | Tested | 10:12:55 AM | 12/31/2018 |
| Tamper Switch | 1st North parking Piv | Tested | 10:37:36 AM | 12/31/2018 |
| Waterflow Switch | 1st North Stairwell | Tested | 9:06:01 AM | 12/31/2018 |
| Waterflow Switch | 3rd North Stairwell | Tested | 8:50:37 AM | 12/31/2018 |
| Waterflow Switch | 3rd North Stairwell | Tested | 8:51:39 AM | 12/31/2018 |
| Drain | 1st North Pump Pre action | Annual | 9:55:09 AM | 12/31/2018 |
| Gauge | 1st North Stairwell | Inspected | 9:06:15 AM | 12/31/2018 |
| Gauge | 1st North Pump Pre action | Inspected | 9:42:43 AM | 12/31/2018 |
| Gauge | 1st North Pump Pre action | Inspected | 9:43:45 AM | 12/31/2018 |
| Gauge | 1st North Pump Pre action | Inspected | 9:43:54 AM | 12/31/2018 |
| Gauge | 1st North Pump Pre action | Inspected | 9:44:01 AM | 12/31/2018 |
| Gauge | 1st North Pump Jockey Controller | Inspected | 9:44:19 AM | 12/31/2018 |
| Gauge | 1st North Pump Fire pump | Inspected | 9:44:39 AM | 12/31/2018 |
| Gauge | 1st North Pump Fire pump | Inspected | 9:45:00 AM | 12/31/2018 |
| Gauge | 1st North Pump Sensing line | Inspected | 9:45:22 AM | 12/31/2018 |
| Gauge | 1st North Pump Sensing line | Inspected | 9:46:01 AM | 12/31/2018 |
| Gauge | 3rd South Stairwell | Inspected | 8:31:54 AM | 12/31/2018 |
| Gauge | 3rd North Stairwell | Inspected | 8:50:00 AM | 12/31/2018 |
| Gauge | 3rd North Stairwell | Inspected | 8:50:12 AM | 12/31/2018 |
| Gauge | 3rd North Stairwell | Inspected | 8:50:28 AM | 12/31/2018 |
| Fire Dep't Connection | 1st North parking | Inspected | 10:34:13 AM | 12/31/2018 |
| Hose Connection | 1st North Stairwell | Inspected | 9:06:43 AM | 12/31/2018 |
| Hose Connection | 1st North pump Test header | Inspected | 10:12:21 AM | 12/31/2018 |
| Hose Connection | 2nd South Stairwell | Inspected | 9:15:04 AM | 12/31/2018 |
| Hose Connection | 3rd South Stairwell | Inspected | 8:30:20 AM | 12/31/2018 |
| Hose Connection | 3rd North Stairwell | Inspected | 8:48:39 AM | 12/31/2018 |
| Hose Connection | Roof South roof | Inspected | 8:40:58 AM | 12/31/2018 |
| Hose Connection | Roof South roof | Inspected | 8:41:52 AM | 12/31/2018 |
| Hose Connection | Roof North roof | Inspected | 8:43:00 AM | 12/31/2018 |
| Hose Connection | Roof North roof | Inspected | 8:43:14 AM | 12/31/2018 |
| Air Compressor | 1st North Pump Pre action | Tested | 9:52:43 AM | 12/31/2018 |
| Controller | 1st North Pump | Tested | 9:39:09 AM | 12/31/2018 |
| Electrical Driver | 1st North pump Main control | Tested | 10:16:06 AM | 12/31/2018 |
| Jockey Controller | 1st North Pump | Tested | 9:37:10 AM | 12/31/2018 |
| Jockey Pump | 1st North pump Main control | Tested | 10:19:05 AM | 12/31/2018 |
| Pump | 1st North pump Main control | Tested | 10:18:03 AM | 12/31/2018 |

ATTACHMENT A

| Device Type | Location | Service | Time | Date |
|----------------------------|--------------------------------|-----------|-------------|------------|
| Piping | all | Annual | 10:48:23 AM | 12/31/2018 |
| Signage | 1st North Stairwell | Inspected | 9:07:02 AM | 12/31/2018 |
| Signage | 1st North Pump Pre action | Inspected | 9:48:57 AM | 12/31/2018 |
| Signage | 3rd North Stairwell | Inspected | 9:02:41 AM | 12/31/2018 |
| Sprinkler Box | 1st North pump | Inspected | 10:26:14 AM | 12/31/2018 |
| Sprinkler Box Spares | 1st pump | Inspected | 10:50:06 AM | 12/31/2018 |
| Sprinkler Box Spares | 1st pump | Inspected | 10:52:40 AM | 12/31/2018 |
| Sprinkler Box Spares | 1st pump | Inspected | 10:52:49 AM | 12/31/2018 |
| Sprinkler Box Spares | 1st pump | Inspected | 10:52:57 AM | 12/31/2018 |
| Sprinkler Box Spares | 1st pump | Inspected | 10:53:30 AM | 12/31/2018 |
| Wrenches | 1st North pump | Tested | 10:26:49 AM | 12/31/2018 |
| Check Valve | 1st North pump Jockey | Inspected | 10:01:00 AM | 12/31/2018 |
| Check Valve | 1st North pump | Inspected | 10:02:39 AM | 12/31/2018 |
| Check Valve | 1st North pump | Inspected | 10:03:00 AM | 12/31/2018 |
| Control Valve | 1st North Stairwell | Tested | 9:08:46 AM | 12/31/2018 |
| Control Valve | 1st North pump Pre action | Tested | 9:56:31 AM | 12/31/2018 |
| Control Valve | 1st North pump Jockey | Tested | 9:59:54 AM | 12/31/2018 |
| Control Valve | 1st North pump Jockey | Tested | 10:00:28 AM | 12/31/2018 |
| Control Valve | 1st North pump | Tested | 10:06:30 AM | 12/31/2018 |
| Control Valve | 1st North pump | Tested | 10:06:35 AM | 12/31/2018 |
| Control Valve | 1st North pump | Tested | 10:07:08 AM | 12/31/2018 |
| Control Valve | 1st North pump | Tested | 10:07:38 AM | 12/31/2018 |
| Control Valve | 1st North pump | Tested | 10:07:59 AM | 12/31/2018 |
| Control Valve | 3rd South Stairwell | Tested | 8:33:42 AM | 12/31/2018 |
| Control Valve | 3rd North Stairwell | Tested | 8:49:33 AM | 12/31/2018 |
| Control Valve | 3rd North Stairwell | Tested | 9:01:19 AM | 12/31/2018 |
| Control Valve | 3rd North Stairwell | Tested | 9:01:31 AM | 12/31/2018 |
| Inspector's Test | 1st North Stairwell | Tested | 9:07:17 AM | 12/31/2018 |
| Inspector's Test | 3rd North Stairwell | Tested | 9:01:02 AM | 12/31/2018 |
| Inspector's Test | 3rd North Stairwell | Tested | 9:01:09 AM | 12/31/2018 |
| Post Indicator Valve | 1st North parking Piv | Tested | 10:39:22 AM | 12/31/2018 |
| Preaction Valve | 1st North Pump Pre action | Inspected | 9:52:03 AM | 12/31/2018 |
| Pressure Regulating | 1st North pump Pressure Relief | Inspected | 10:22:24 AM | 12/31/2018 |
| <i>Failed/Other</i> | | | | |
| Wet Pipe | | | | |
| Special Sprinkler | all | Annual | 2:17:19 PM | 12/31/2018 |
| Wrenches | 1st North pump | Tested | 10:28:14 AM | 12/31/2018 |

Wet Pipe Fire Sprinkler Systems

Generated by: *BuildingReports.com*

| Building: Orange County utilities administration | | | | | | | | | |
|--|--------------------|------------------|-----------------------------|--------------|--------------------|---------------|------------------|-------------------------------------|----------|
| <p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p> | | | | | | | | | |
| Air Compressor | | | | | | | | | |
| Location | Mfr. | Model # | Phase | On psi | Off psi | Serial No. | | | |
| 1st North Pump Pre action | GE | 5kh37nn 265kx | | | | m300gx | | | |
| Type | Description | | Rated Speed | Horsepower | | Volts | Amps | OK | ScanID |
| | | | | | | | | <input checked="" type="checkbox"/> | 46280669 |
| Controller | | | | | | | | | |
| Manufacturer | Model # | | Location | | | Install Date | Serial Number | | |
| Cutler-Hammer | ft-30-60d-Larry-11 | | 1st North Pump | | | 12/31/2018 | 16b8784e | | |
| AC Power | Time Meter | | Start psi | Stop psi | Battery Supervised | | Generator Backup | | |
| | | | 130 | 145 | | | | | |
| Electrical | | | | | | | | | |
| Manufacturer | Model # | | Location | | | Serial Number | ScanID | | |
| US Electric | ac91a | | 1st North pump Main control | | | ff60e1bs | 46280687 | | |
| Timing Min/Sec | | | | | | | | | |
| Full | Run | Volts | Amps | Horsepower | | Rated Speed | | | |
| | | 460 | 68 | 60 | | 3550 | | | |
| Controller | | | | | | | | | |
| Manufacturer | Model # | | Location | | | Install Date | Serial Number | | |
| Patterson | fpjpc11360460/p113 | | 1st North Pump | | | 12/31/2018 | - | | |
| AC Power | Time Meter | | Start psi | Stop psi | Battery Supervised | | Generator Backup | | |
| | | | 140 | 160 | | | | | |
| Jockey Pumps | | | | | | | | | |
| Manufacturer | Model # | | Location | | | Install Date | Serial Number | | |
| Baldor | 5x4 mac | | 1st North pump Main control | | | 12/31/2018 | 35q788 | | |
| Power On | Type | Turn On psi | | Turn Off psi | | Volts | Horsepower | | |
| | 0082g1 | 140 | | 160 | | 460 | 1.5 | | |
| Pump | | | | | | | | | |
| Manufacturer | Model # | | Location | | | Install Date | Rated Speed | | |
| Patterson | 5x4 mac | | 1st North pump Main control | | | 12/31/2018 | 3510 | | |
| Serial Number | Type | | Orientation | | | Impeller Size | | | |
| fp-c045710 | Pump Primary | | Horizontal | | | - | | | |

| <i>Alarms</i> | | | | | | | | |
|-------------------------|-----------------------|-----------------|---------------------------|-------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| Pressure Switch | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | |
| Pressure Switch | Alarm | System Sensor | | | 1 | <input checked="" type="checkbox"/> | 46280676 | |
| Pressure Switch | Supervisory | System Sensor | | | 1 | <input checked="" type="checkbox"/> | 46280675 | |
| Tamper Switch | | | | | | | | |
| Type | Description | Manufacturer | Zone/Address | | OK | ScanID | | |
| OS&Y | Supervisory | System Sensor | 1 | | <input checked="" type="checkbox"/> | 22304043 | | |
| Lever | Supervisory | Potter Electric | 1 | | <input checked="" type="checkbox"/> | 46280704 | | |
| Waterflow Switch | | | | | | | | |
| Type | Manufacturer | Model # | Sec | Size | Zone/Address | OK | ScanID | |
| Vane | System Sensor | wfd20 | 50 | 2" | 1 | <input checked="" type="checkbox"/> | 22303959 | |
| Vane | System Sensor | wfd20 | 50 | 2" | 1 | <input checked="" type="checkbox"/> | 22303995 | |
| Vane | System Sensor | wfd20 | 50 | 2" | 1 | <input checked="" type="checkbox"/> | 22303957 | |
| <i>Components</i> | | | | | | | | |
| Check Valve | | | | | | | | |
| Type | Location | Internal Date | | | Size | OK | ScanID | |
| Threaded | 1st North pump Jockey | | | | 1.25" | <input checked="" type="checkbox"/> | 46280679 | |
| Grooved | 1st North pump | | | | 6" | <input checked="" type="checkbox"/> | 46280692 | |
| Grooved | 1st North pump | | | | 6" | <input checked="" type="checkbox"/> | 46280683 | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Milwaukee | bb-scs | 1st North Stairwell | 2" | Open | Supervised | <input checked="" type="checkbox"/> | 22303993 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Milwaukee | bb-scs | 1st North pump Pre action | 2" | Open | Supervised | <input checked="" type="checkbox"/> | 49768553 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| OS&Y | United Brass | bb-scs | 1st North pump Jockey | 1.25" | Open | Sealed | <input checked="" type="checkbox"/> | 46280691 |
| Description | | | | | | | | |
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |

ATTACHMENT A

| | | | | | | | | |
|----------------------|---------------------|--------------|-----------------------|-------------|-----------------|---------------|-------------------------------------|---------------|
| OS&Y | United Brass | bb-scs | 1st North pump Jockey | 1.25" | Open | Sealed | <input checked="" type="checkbox"/> | 46280677 |
| Description | | | | | | | | |
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 1st North pump | 6" | Closed | Supervised | <input checked="" type="checkbox"/> | 37102118 |
| Description | | | | | | | | |
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 1st North pump | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 37102117 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 1st North pump | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 37102120 |
| Description | | | | | | | | |
| Bypass | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 1st North pump | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 37102119 |
| Description | | | | | | | | |
| Bypass | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| OS&Y | Mueller | 7 | 1st North pump | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 46280690 |
| Description | | | | | | | | |
| Bypass | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 3rd South Stairwell | 4" | Closed | Supervised | <input checked="" type="checkbox"/> | 22303920 |
| Description | | | | | | | | |
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705w | 3rd North Stairwell | 4" | Closed | Supervised | <input checked="" type="checkbox"/> | 46280658 |

ATTACHMENT A

| Description | | | | | | | | |
|-----------------------|---------------------------|-----------------------|---------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|----------|
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Milwaukee | bb-scs | 3rd North Stairwell | 2" | Open | Supervised | <input checked="" type="checkbox"/> | 22303996 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Milwaukee | bb-scs | 3rd North Stairwell | 2" | Open | Supervised | <input checked="" type="checkbox"/> | 22303994 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Inspector's Test | | | | | | | | |
| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID | | |
| g/j | b | | | | <input checked="" type="checkbox"/> | 46280665 | | |
| g/j | b | | | | <input checked="" type="checkbox"/> | 46280661 | | |
| g/j | b | | | | <input checked="" type="checkbox"/> | 46280662 | | |
| Post Indicator Valve | | | | | | | | |
| Manufacturer | Model | Location | | | | | | |
| Kennedy | 2945a | 1st North parking Piv | | | | | | |
| Type | Position | Status | Size | OK | ScanID | | | |
| Ground | Open | Supervised | 6" | <input checked="" type="checkbox"/> | 46280705 | | | |
| Preaction Valve | | | | | | | | |
| Manufacturer | Model # | Serial # | Size | OK | ScanID | | | |
| Victaulic | S/758 | - | 2" | <input checked="" type="checkbox"/> | 46280670 | | | |
| Type | Position | Status | Solenoid | Timing (sec) | | | | |
| Double Interlock | | | 24vdc | | | | | |
| Pressure Regulating | | | | | | | | |
| Type | Description | Status | Position | Inlet psi | Outlet psi | Size | OK | ScanID |
| Relief | Field Adjustable | | | | | 0.75" | <input checked="" type="checkbox"/> | 46280682 |
| <i>Devices</i> | | | | | | | | |
| Drain | | | | | | | | |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Pump Pre action | 0.75" | | | | | <input checked="" type="checkbox"/> | 46280702 |
| Fire Dep't Connection | | | | | | | | |
| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID | | |
| 1st North parking | Pedestal | No | Yes | 2.5" | <input checked="" type="checkbox"/> | 46280706 | | |
| Gauge | | | | | | | | |

ATTACHMENT A

| Location | | Service Date | | | | |
|----------------------------------|-----------|--------------|-----------|------|-------------------------------------|----------|
| 1st North Stairwell | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280664 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Pre action | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280671 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Pre action | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280672 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Pre action | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280673 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Pre action | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | air / | | | 1/4 | <input checked="" type="checkbox"/> | 46280674 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Jockey Controller | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280686 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Fire pump | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280689 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Fire pump | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280684 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |

ATTACHMENT A

| 1st North Pump Sensing line | | 12/31/2018 | | | | |
|-----------------------------|-----------|---------------------|----------------------|-------------------------------------|-------------------------------------|----------|
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280681 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st North Pump Sensing line | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280680 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 3rd South Stairwell | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280651 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 3rd North Stairwell | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280656 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 3rd North Stairwell | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280659 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 3rd North Stairwell | | 12/31/2018 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| System Pressure | water / | | | 1/4 | <input checked="" type="checkbox"/> | 46280657 |
| Hose Connection | | | | | | |
| Location | Type | Description | Size | OK | ScanID | |
| 1st North Stairwell | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280666 | |
| 1st North pump Test header | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280693 | |
| 2nd South Stairwell | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280668 | |
| 3rd South Stairwell | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280650 | |
| 3rd North Stairwell | | | Class 1 – | <input checked="" type="checkbox"/> | 46280660 | |

ATTACHMENT A

| | | | | | | |
|-----------------------------|------------------------|---------------------------|----------------------|----------------------|-------------------------------------|---------------|
| | | | | 2.5" | <input checked="" type="checkbox"/> | 46280653 |
| Roof South roof | | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280653 |
| Roof South roof | | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280652 |
| Roof North roof | | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280655 |
| Roof North roof | | | | Class 1 – 2.5" | <input checked="" type="checkbox"/> | 46280654 |
| Piping | | | | | | |
| Location | Type | Size | Internal Date | | | |
| all | Steel | | 12/31/2018 | | | |
| Hangers | Braces | Fittings | Identified | Antifreeze | ScanID | |
| | | | | | 46280707 | |
| Signage | | | | | | |
| Type | | Location | | | OK | ScanID |
| Hydraulic Info | | 1st North Stairwell | | | <input checked="" type="checkbox"/> | 46280667 |
| Hydraulic Info | | 1st North Pump Pre action | | | <input checked="" type="checkbox"/> | 46280701 |
| Hydraulic Info | | 3rd North Stairwell | | | <input checked="" type="checkbox"/> | 46280663 |
| Special Sprinkler | | | | | | |
| Qty | Type | KFactor | Finish | Temperature | OK | ScanID |
| | | | | | <input type="checkbox"/> | 46280708 |
| Location | | Description | | Coverage | | |
| all | | | | | | |
| Sprinkler Box | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID |
| 1 | Yes | 12 unit | C | 1st North pump | <input checked="" type="checkbox"/> | 46280694 |
| Sprinkler Box Spares | | | | | | |
| Qty | Type | KFactor | Manufacturer | Location | OK | ScanID |
| 4 | Upright | 5.6 | Tyco | 1st pump | <input checked="" type="checkbox"/> | 46280695 |
| 5 | Concealed Pendant | 5.6 | Tyco | 1st pump | <input checked="" type="checkbox"/> | 46280699 |
| 1 | Pendant | 5.6 | Tyco | 1st pump | <input checked="" type="checkbox"/> | 46280697 |
| 4 | Pendant | 5.6 | Tyco | 1st pump | <input checked="" type="checkbox"/> | 46280696 |
| 1 | Horizontal Sidewall | 5.6 | Tyco | 1st pump | <input checked="" type="checkbox"/> | 46280698 |
| Wrenches | | | | | | |
| Qty | Type | Manufacturer | | Location | OK | ScanID |
| 1 | Sprinkler | C | | 1st North pump | <input checked="" type="checkbox"/> | 46280700 |
| 0 | Sprinkler | C | | 1st North pump | <input type="checkbox"/> | 46280703 |

Signage Report

Generated by: BuildingReports.com

Building: Orange County utilities administration

This section documents a list of signage applicable to the system(s) in this building.

Signage

| Type | Location | OK | ScanID |
|----------------|---------------------------|-------------------------------------|----------|
| Hydraulic Info | 1st North Stairwell | <input checked="" type="checkbox"/> | 46280667 |
| Hydraulic Info | 1st North Pump Pre action | <input checked="" type="checkbox"/> | 46280701 |
| Hydraulic Info | 3rd North Stairwell | <input checked="" type="checkbox"/> | 46280663 |

Inventory & Warranty Report

Generated by: *BuildingReports.com*

Building: Orange County utilities administration

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

| Device or Item | Category | % of Inventory | Quantity |
|-----------------------|-----------|----------------|----------|
| Hose Connection | Hose | 12.16% | 9 |
| Gauge | Device | 18.92% | 14 |
| Control Valve | Valve | 17.57% | 13 |
| Waterflow Switch | Alarm | 4.05% | 3 |
| Inspector's Test | Valve | 4.05% | 3 |
| Signage | Sprinkler | 4.05% | 3 |
| Jockey Controller | Pump | 1.35% | 1 |
| Controller | Pump | 1.35% | 1 |
| Pressure Switch | Alarm | 2.70% | 2 |
| Preaction Valve | Valve | 1.35% | 1 |
| Air Compressor | Pump | 1.35% | 1 |
| Drain | Device | 1.35% | 1 |
| Check Valve | Valve | 4.05% | 3 |
| Tamper Switch | Alarm | 2.70% | 2 |
| Electrical Driver | Pump | 1.35% | 1 |
| Pump | Pump | 1.35% | 1 |
| Jockey Pump | Pump | 1.35% | 1 |
| Pressure Regulating | Valve | 1.35% | 1 |
| Sprinkler Box | Sprinkler | 1.35% | 1 |
| Wrenches | Sprinkler | 2.70% | 2 |
| Fire Dep't Connection | Hose | 1.35% | 1 |
| Post Indicator Valve | Valve | 1.35% | 1 |
| Piping | Sprinkler | 1.35% | 1 |
| Sprinkler Box Spares | Sprinkler | 6.76% | 5 |
| Control Panel | Alarm | 1.35% | 1 |
| Special Sprinkler | Sprinkler | 1.35% | 1 |

| Device or Item | Qty | Model # | Type | Description | Install Date |
|-----------------------------------|-----|------------------------|-----------------|------------------|--------------|
| <i>New (under 90 days)</i> | | | | | |
| Wet Pipe | | | | | |
| Piping | 1 | - | Steel | | 12/31/2018 |
| Gauge | 1 | | System Pressure | | 12/31/2018 |
| Jockey Pump | 1 | 5x4 mac | 0082g1 | | 12/31/2018 |
| Sprinkler Box | 1 | | | | 12/31/2018 |
| Wrenches | 2 | | Sprinkler | | 12/31/2018 |
| Pressure Regulating | 1 | 55l | Relief | Field Adjustable | 12/31/2018 |
| Controller | 1 | ft-30-60d-Larr y-II | | Automatic | 12/31/2018 |
| Inspector's Test | 3 | b | | | 12/31/2018 |
| Air Compressor | 1 | 5kh37nn265kx | | | 12/31/2018 |
| Post Indicator Valve | 1 | 2945a | Ground | | 12/31/2018 |

ATTACHMENT A

| Device or Item | Qty | Model # | Type | Description | Install Date |
|----------------------------|-----|------------------------|---------------------|--------------|--------------|
| <i>New (under 90 days)</i> | | | | | |
| Signage | 3 | b | Hydraulic Info | | 12/31/2018 |
| Control Valve | 4 | bb-scs | Butterfly | Main Control | 12/31/2018 |
| Control Valve | 1 | 7 | OS&Y | Bypass | 12/31/2018 |
| Jockey Controller | 1 | fpjpc11360460 /p113 | | | 12/31/2018 |
| Pump | 1 | 5x4 mac | Pump Primary | | 12/31/2018 |
| Tamper Switch | 1 | PCvs-2 | Lever | Supervisory | 12/31/2018 |
| Fire Dep't Connection | 1 | - | Pedestal | | 12/31/2018 |
| Hose Connection | 8 | | | | 12/31/2018 |
| Hose Connection | 1 | 7 | | | 12/31/2018 |
| Control Panel | 1 | 5820xl | | | 12/31/2018 |
| Pressure Switch | 1 | eps10-2 | Pressure Switch | Alarm | 12/31/2018 |
| Pressure Switch | 1 | eps10-2 | Pressure Switch | Supervisory | 12/31/2018 |
| Tamper Switch | 1 | osy2 | OS&Y | Supervisory | 12/31/2018 |
| Waterflow Switch | 3 | wfd20 | Vane | Alarm | 12/31/2018 |
| Special Sprinkler | 1 | - | | | 12/31/2018 |
| Sprinkler Box Spares | 1 | ty3151 | Upright | | 12/31/2018 |
| Sprinkler Box Spares | 2 | ty3231 | Pendant | | 12/31/2018 |
| Sprinkler Box Spares | 1 | ty3351 | Horizontal Sidewall | | 12/31/2018 |
| Sprinkler Box Spares | 1 | ty3551 | Concealed Pendant | | 12/31/2018 |
| Check Valve | 1 | - | Threaded | | 12/31/2018 |
| Control Valve | 2 | bb-scs | OS&Y | Isolation | 12/31/2018 |
| Electrical Driver | 1 | ac91a | | | 12/31/2018 |
| Check Valve | 2 | 717 | Grooved | | 12/31/2018 |
| Control Valve | 2 | 705w | Butterfly | Bypass | 12/31/2018 |
| Control Valve | 3 | 705w | Butterfly | Isolation | 12/31/2018 |
| Control Valve | 1 | 705w | Butterfly | Main Control | 12/31/2018 |
| Drain | 1 | 5kh37nn265kx | Main | | 12/31/2018 |
| Preaction Valve | 1 | S/758 | Double Interlock | | 12/31/2018 |
| Gauge | 13 | | System Pressure | | 12/31/2018 |

Notes & Recommendations

Generated by: BuildingReports.com

| Building: Orange County utilities administration | | | | |
|---|---|-----------------------|---------------|----------|
| <p>The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.</p> | | | | |
| General Note | | | | |
| <p>Painted head bathroom 1/2" chrome 155 ssp Concealer plate cover caulked to ceiling EPs missing</p> | | | | |
| Note | Device Type | Location | Comment | ScanID |
| Wet Pipe | | | | |
| 2 | Control Valve 1270748 | 1st North Stairwell | Passed | 22303993 |
| 3 | Control Valve 1270751 | 1st North pump | Passed | 37102117 |
| 4 | Control Valve 1270752 | 1st North pump | Passed | 37102118 |
| 5 | Control Valve 1270754 | 1st North pump | Passed | 37102119 |
| 6 | Control Valve 1270753 | 1st North pump | Passed | 37102120 |
| 7 | Control Valve 1270749 | 1st North pump Jockey | Passed | 46280677 |
| 8 | Control Valve 1270755 | 1st North pump | Passed | 46280690 |
| 9 | Control Valve 1270750 | 1st North pump Jockey | Passed | 46280691 |
| 10 | Post Indicator Valve 1270756 | 1st North parking Piv | Passed | 46280705 |
| 11 | Wrenches Missing sprinkler wrench for concealer style heads | 1st North pump | Missing Parts | 46280703 |
| 12 | Control Valve 1270744 | 3rd South Stairwell | Passed | 22303920 |
| 13 | Control Valve 1270746 | 3rd North Stairwell | Passed | 22303994 |
| 14 | Control Valve 1270747 | 3rd North Stairwell | Passed | 22303996 |
| 15 | Control Valve 1270745 | 3rd North Stairwell | Passed | 46280658 |
| 16 | Special Sprinkler Concealer cover caulked to ceiling Ep missing | all | Damaged/Worn | 46280708 |

Sprinkler Inspection Certificate

For

ORANGE CO UTILITIES
FACILITIES & MAINT
8100 PRESIDENTS DR.
ORLANDO, FL 32809

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

*Annual Inspection
Inspection Date
Jan 31, 2019*

Building: ORANGE CO UTILITIES FACILITIES & MAINT
Contact: Jennifer Humphrey
Title: Utilities Maintenance Coordinator

Company: Fire & Life Safety America, Inc. - Orlando
Contact: Doug Nairn
Title: Inspector

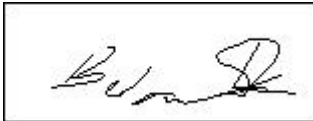
Executive Summary

Generated by: *BuildingReports.com*

| Building Information | | | |
|--|--------------------------------------|----------------|---------|
| Building: ORANGE CO UTILITIES FACILITIES & MAINT | Contact: Jennifer Humphrey | | |
| Address: 8100 PRESIDENTS DR. | Phone: 4072549650 | | |
| Address: | Fax: | | |
| City/State/Zip: ORLANDO, FL 32809 | Mobile: | | |
| Country: United States of America | Email: | | |
| Inspection Performed By | | | |
| Company: Fire & Life Safety America, Inc. – Orlando | Inspector: Doug Nairn | | |
| Address: 2280 Old Lake Mary Road | Phone: 407-688-1949 | | |
| Address: Lic# FPC18-000149 / EF # EF162714-0001-2009 | Fax: 407-688-4393 | | |
| City/State/Zip: Sanford, Florida 32771 | Mobile: 407-217-4087 | | |
| Country: United States of America | Email: DWNairn@flsamerica.com | | |
| System Control Unit | | | |
| System Type | System Location | Protected Area | Devices |
| Dry Pipe | South | | 2 |
| Wet Pipe | North | | 52 |
| Wet Pipe | North | Zone- | 1 |
| Wet Pipe | South | | 2 |

ATTACHMENT A





| Inspection Summary | | | | | | | | |
|---------------------------|--------------------|-------------|-----------------|---------------|---------------|---------------|---------------------|---------------|
| Category | Total Items | | Serviced | | Passed | | Failed/Other | |
| | Qty | % | Qty | % | Qty | % | Qty | % |
| Device | 15 | 26.32% | 15 | 100.00% | 15 | 100.00% | 0 | 0% |
| Alarm | 6 | 10.53% | 6 | 100.00% | 6 | 100.00% | 0 | 0% |
| Valve | 15 | 26.32% | 14 | 93.33% | 12 | 85.71% | 2 | 14.29% |
| Hose | 2 | 3.51% | 2 | 100.00% | 0 | 0% | 2 | 100.00% |
| Pump | 2 | 3.51% | 2 | 100.00% | 2 | 100.00% | 0 | 0% |
| Sprinkler | 17 | 29.82% | 17 | 100.00% | 11 | 64.71% | 6 | 35.29% |
| Totals | 57 | 100% | 56 | 98.25% | 46 | 82.14% | 10 | 17.86% |

| Certification | |
|---|--|
| Company: Fire & Life Safety America, Inc. – Orlando | Building: ORANGE CO UTILITIES FACILITIES & MAINT |
| Inspector: Doug Nairn | Contact: Jennifer Humphrey |
|  |  |
| Signed: Jan 31, 2019 12:28:38 PM | Signed: Jan 31, 2019 12:29:31 PM |

| Doug Nairn Certifications | |
|---|---------------|
| Certification Type | Number |
| NICET Inspection and Testing of Water-Based Systems Level III | |

Discrepancy Report

Generated by: BuildingReports.com

| Building: ORANGE CO UTILITIES FACILITIES & MAINT | | | | |
|---|--|---|---|-----|
| <p>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commissions website and are subject to a recall by the manufacturer are included.</p> | | | | |
| Device Type | Manufacturer | ModelNumber | Date | Qty |
| Items listed for Recall by Manufacturer | | | | |
| No recalled items found during this inspection. | | | | |
|  ScanID |  Location |  Problem |  Reference | |
| North Wet Pipe | | | | |
| Critical Deficiencies | | | | |
| Dry Pipe Valve | | | | |
| 46280782 | 1st South Warehouse | Failed Test | NFPA25 4.1.5.1 | |
| Non-Critical Deficiencies | | | | |
| Fire Dep't Connection | | | | |
| 46280775 | 1st North Warehouse | Needs Signage | NFPA25 13.7.1 (5) | |
| 46280798 | 1st South Warehouse | Needs Signage | NFPA25 13.7.1 (5) | |
| Piping | | | | |
| 46280768 | 1st North Warehouse | Damaged/Worn | NFPA25 5.2.2.1 | |
| 46280793 | 1st South Warehouse | Rusted/Corroded | NFPA25 5.2.2.1 | |
| Signage | | | | |
| 46280799 | 1st South Warehouse | Needs Signage | NFPA25 4.1.9.1; 5.2.6 | |
| 46280805 | 1st North Warehouse | Needs Signage | NFPA25 4.1.9.1; 5.2.6 | |
| Special Sprinkler | | | | |
| 46280794 | 1st South Warehouse | Improper Position | NFPA25 5.2.1.1.1 | |
| 46280769 | 1st North Warehouse | Requires Maintenance | NFPA25 5.3.1.1.1; 5.3.1.1.1.5 | |
| South Dry Pipe | | | | |
| Inspector's Test | | | | |
| 46280802 | 1st South Warehouse | Failed Test | NFPA25 4.1.5.1 | |
| Code References | | | | |
| NFPA25 4.1.5.1 | The property owner or designated representative shall correct or repair deficiencies or impairments that are found during the inspection, test, and maintenance required by this standard. | | | |
| NFPA25 13.7.1 (5) | Fire department connections shall be inspected quarterly to verify the following: Identification signs are in place. | | | |
| NFPA25 5.2.2.1 | Pipe and fittings shall be in good condition and free of mechanical damage, leakage, and corrosion. | | | |
| NFPA25 4.1.9.1; 5.2.6 | A permanently marked metal or rigid plastic information sign shall be placed at the system control riser supplying an antifreeze loop, dry system, preaction system, or auxiliary system control valve. The hydraulic design information sign shall be inspected quarterly to verify that it is provided, attached | | | |

ATTACHMENT A

| 🔑 ScanID | 📍 Location | 🔑 Problem | 📖 Reference |
|-------------------|------------|--|-------------|
| NFPA25 5.2.1.1.1 | | securely to the sprinkler riser, and is legible. | |
| NFPA25 5.3.1.1.1; | | Sprinklers shall not show any signs of leakage; shall be free of corrosion, foreign materials, paint, and physical damage, and shall be installed in the correct orientation (e.g. upright, pendent, or sidewall). | |
| 5.3.1.1.1.5 | | Where sprinklers have been in service for 50 years, they shall be replaced or representative samples from one or more sample areas shall be tested. Where sprinklers have been in service for 75 years, they shall be replaced or representative samples from one or more sample areas shall be submitted to a recognized testing laboratory acceptable to the authority having jurisdiction for field service testing. Test procedures shall be repeated at 5-year intervals. | |

Proposed Solutions Report

Generated by: BuildingReports.com

| Building: ORANGE CO UTILITIES FACILITIES & MAINT | | | | | |
|--|---------------------|----------|----------|--------------|--------------------------|
| <p>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</p> | | | | | |
| ScanID | Location | Solution | Model # | Cost | Fix |
| North Wet Pipe | | | | | |
| Critical Deficiencies | | | | | |
| Dry Pipe Valve | | | | | |
| 46280782 | 1st South Warehouse | Repair | tfp-dpv1 | T/M | <input type="checkbox"/> |
| Non-Critical Deficiencies | | | | | |
| Fire Dep't Connection | | | | | |
| 46280775 | 1st North Warehouse | Repair | - | T/M | <input type="checkbox"/> |
| 46280798 | 1st South Warehouse | Repair | - | T/M | <input type="checkbox"/> |
| Piping | | | | | |
| 46280768 | 1st North Warehouse | Replace | - | T/M | <input type="checkbox"/> |
| 46280793 | 1st South Warehouse | Replace | - | T/M | <input type="checkbox"/> |
| Signage | | | | | |
| 46280799 | 1st South Warehouse | Add | t | T/M | <input type="checkbox"/> |
| 46280805 | 1st North Warehouse | Add | t | T/M | <input type="checkbox"/> |
| Special Sprinkler | | | | | |
| 46280794 | 1st South Warehouse | Repair | - | T/M | <input type="checkbox"/> |
| 46280769 | 1st North Warehouse | Repair | - | T/M | <input type="checkbox"/> |
| South Dry Pipe | | | | | |
| Inspector's Test | | | | | |
| 46280802 | 1st South Warehouse | Repair | t | T/M | <input type="checkbox"/> |
| | | | | PO #: (none) | T/M |

Inspection & Testing

Generated by: BuildingReports.com

Building: ORANGE CO UTILITIES FACILITIES & MAINT

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

| Device Type | Location | Service | Time | Date |
|-----------------------|---------------------|-----------|-------------|------------|
| <i>Passed</i> | | | | |
| South Dry Pipe | | | | |
| Inspector's Test | 1st North Warehouse | Tested | 11:24:25 AM | 01/31/2019 |
| North Wet Pipe | | | | |
| Pressure Switch | 1st North Warehouse | Inspected | 9:40:37 AM | 01/31/2019 |
| Pressure Switch | 1st North Warehouse | Inspected | 9:41:11 AM | 01/31/2019 |
| Pressure Switch | 1st South Warehouse | Inspected | 10:50:06 AM | 01/31/2019 |
| Pressure Switch | 1st South Warehouse | Inspected | 10:50:27 AM | 01/31/2019 |
| Waterflow Switch | 1st North Warehouse | Tested | 9:18:54 AM | 01/31/2019 |
| Waterflow Switch | 1st South Warehouse | Tested | 11:07:33 AM | 01/31/2019 |
| Drain | 1st North Warehouse | Inspected | 9:11:15 AM | 01/31/2019 |
| Drain | 1st North Warehouse | Inspected | 9:35:06 AM | 01/31/2019 |
| Drain | 1st South Warehouse | Inspected | 10:54:16 AM | 01/31/2019 |
| Drain | 1st South Warehouse | Inspected | 10:54:30 AM | 01/31/2019 |
| Drain | 1st North Warehouse | Inspected | 11:23:40 AM | 01/31/2019 |
| Electric Bell | 1st North Warehouse | Tested | 9:43:42 AM | 01/31/2019 |
| Electric Bell | 1st South Warehouse | Tested | 11:00:34 AM | 01/31/2019 |
| Gauge | 1st North Warehouse | Inspected | 9:13:58 AM | 01/31/2019 |
| Gauge | 1st North Warehouse | Inspected | 9:15:15 AM | 01/31/2019 |
| Gauge | 1st North Warehouse | Inspected | 9:35:23 AM | 01/31/2019 |
| Gauge | 1st North Warehouse | Inspected | 9:35:31 AM | 01/31/2019 |
| Gauge | 1st South Warehouse | Inspected | 10:53:00 AM | 01/31/2019 |
| Gauge | 1st South Warehouse | Inspected | 10:53:22 AM | 01/31/2019 |
| Gauge | 1st South Warehouse | Inspected | 10:53:32 AM | 01/31/2019 |
| Gauge | 1st South Warehouse | Inspected | 10:53:39 AM | 01/31/2019 |
| Air Compressor | 1st North Warehouse | Tested | 9:35:45 AM | 01/31/2019 |
| Air Compressor | 1st South Warehouse | Tested | 10:48:53 AM | 01/31/2019 |
| Signage | 1st North Warehouse | Inspected | 9:34:02 AM | 01/31/2019 |
| Signage | 1st South Warehouse | Inspected | 10:59:43 AM | 01/31/2019 |
| Sprinkler Box | 1st North Warehouse | Inspected | 9:50:38 AM | 01/31/2019 |
| Sprinkler Box | 1st South Warehouse | Inspected | 11:01:45 AM | 01/31/2019 |
| Sprinkler Box Spares | 1st North Warehouse | Inspected | 9:51:05 AM | 01/31/2019 |
| Sprinkler Box Spares | 1st North Warehouse | Inspected | 9:54:19 AM | 01/31/2019 |
| Sprinkler Box Spares | 1st South Warehouse | Inspected | 11:02:40 AM | 01/31/2019 |
| Sprinkler Box Spares | 1st South Warehouse | Inspected | 11:03:39 AM | 01/31/2019 |
| Sprinkler Box Spares | 1st South Warehouse | Inspected | 11:04:42 AM | 01/31/2019 |
| Wrenches | 1st North Warehouse | Tested | 9:50:22 AM | 01/31/2019 |
| Wrenches | 1st South Warehouse | Tested | 11:00:11 AM | 01/31/2019 |
| Alarm Valve | 1st North Warehouse | Inspected | 9:09:02 AM | 01/31/2019 |
| Alarm Valve | 1st South Warehouse | Inspected | 10:56:13 AM | 01/31/2019 |

ATTACHMENT A

| Device Type | Location | Service | Time | Date |
|------------------------------|---|-----------|-------------|------------|
| Control Valve | 1st North Warehouse | Tested | 9:24:18 AM | 01/31/2019 |
| Control Valve | 1st North Warehouse backflow | Tested | 9:48:28 AM | 01/31/2019 |
| Control Valve | 1st North Warehouse backflow | Tested | 9:48:58 AM | 01/31/2019 |
| Control Valve | 1st South Warehouse | Tested | 10:51:03 AM | 01/31/2019 |
| Control Valve | 1st South Warehouse backflow | Tested | 11:10:10 AM | 01/31/2019 |
| Control Valve | 1st South Warehouse backflow | Tested | 11:10:26 AM | 01/31/2019 |
| Dry Pipe Valve | 1st North Warehouse | Inspected | 9:33:25 AM | 01/31/2019 |
| South Wet Pipe | | | | |
| Inspector's Test | 1st South Warehouse By roll up door south end | Tested | 12:04:58 PM | 01/31/2019 |
| Inspector's Test | 1st North Warehouse By riser | Tested | 12:08:52 PM | 01/31/2019 |
| <i>Failed/Other</i> | | | | |
| South Dry Pipe | | | | |
| Inspector's Test | 1st South Warehouse | Tested | 11:20:30 AM | 01/31/2019 |
| North Wet Pipe | | | | |
| Fire Dep't Connection | 1st South Warehouse | Inspected | 11:12:10 AM | 01/31/2019 |
| Fire Dep't Connection | 1st North Warehouse | Inspected | 12:30:27 PM | 01/31/2019 |
| Piping | 1st North Warehouse | Annual | 12:29:46 PM | 01/31/2019 |
| Piping | 1st South Warehouse | Annual | 12:30:43 PM | 01/31/2019 |
| Signage | 1st South Warehouse | Inspected | 10:52:40 AM | 01/31/2019 |
| Signage | 1st North Warehouse | Inspected | 11:27:00 AM | 01/31/2019 |
| Special Sprinkler | 1st North Warehouse | Annual | 11:54:37 AM | 01/31/2019 |
| Special Sprinkler | 1st South Warehouse | Annual | 12:01:39 PM | 01/31/2019 |
| Dry Pipe Valve | 1st South Warehouse | Inspected | 11:13:42 AM | 01/31/2019 |
| <i>Untested</i> | | | | |
| North Wet Pipe, Zone- | | | | |
| Isolation Valve | 1st North Warehouse | | | |

Wet Pipe Fire Sprinkler Systems

Generated by: *BuildingReports.com*

| Building: ORANGE CO UTILITIES FACILITIES & MAINT | | | | | | | | North | |
|--|---------------|-----------------|---------------------|------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| <p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p> | | | | | | | | | |
| Air Compressor | | | | | | | | | |
| Location | Mfr. | Model # | Phase | On psi | Off psi | Serial No. | | | |
| 1st North Warehouse | condor | mdr3 | 1 | 15 | 24 | | | | |
| Type | Description | | Rated Speed | Horsepower | | Volts | Amps | OK | ScanID |
| Automatic | Tankless | | 1725 | .175 | | 115 | 3.5 | <input checked="" type="checkbox"/> | 46280765 |
| Location | Mfr. | Model # | Phase | On psi | Off psi | Serial No. | | | |
| 1st South Warehouse | condor | mdr3 | 1 | 15 | 24 | | | | |
| Type | Description | | Rated Speed | Horsepower | | Volts | Amps | OK | ScanID |
| Automatic | Tankless | | 1725 | .175 | | 115 | 3.5 | <input checked="" type="checkbox"/> | 46280778 |
| Alarms | | | | | | | | | |
| Pressure Switch | | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | | |
| Pressure Switch | Alarm | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 46280763 | | |
| Pressure Switch | Supervisory | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 46280764 | | |
| Pressure Switch | Supervisory | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 46280777 | | |
| Pressure Switch | Alarm | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 46280776 | | |
| Waterflow Switch | | | | | | | | | |
| Type | Manufacturer | Model # | Sec | Size | Zone/Address | OK | ScanID | | |
| Vane | System Sensor | wfd 80 | 30 | 8" | 1 | <input checked="" type="checkbox"/> | 46280754 | | |
| Vane | System Sensor | wfd 80n | 45 | 8" | 1 | <input checked="" type="checkbox"/> | 46280788 | | |
| Components | | | | | | | | | |
| Alarm Valve | | | | | | | | | |
| Type | Manufacturer | Model # | Position | Status | Size | OK | ScanID | | |
| Flanged | hodgman | B | | | 8" | <input checked="" type="checkbox"/> | 46280755 | | |
| Flanged | hodgman | B | | | 8" | <input checked="" type="checkbox"/> | 46280787 | | |
| Control Valve | | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID | |
| Butterfly | Tyco | grv-ts | 1st North Warehouse | 4" | Open | Supervised | <input checked="" type="checkbox"/> | 46280757 | |
| Description | | | | | | | | | |
| Main Control | | | | | | | | | |
| Control Valve | | | | | | | | | |

ATTACHMENT A

| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
|-----------------------|--------------|---------------------|------------------------------|-------------------------------------|----------------|------------|-------------------------------------|----------|
| Butterfly | Victaulic | 702 | 1st North Warehouse backflow | 8" | Open | Supervised | <input checked="" type="checkbox"/> | 46280774 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 702 | 1st North Warehouse backflow | 8" | Open | Supervised | <input checked="" type="checkbox"/> | 46280773 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Tyco | grv-ts | 1st South Warehouse | 4" | Open | Supervised | <input checked="" type="checkbox"/> | 46280781 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 702 | 1st South Warehouse backflow | 8" | Open | Supervised | <input checked="" type="checkbox"/> | 46280797 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 702 | 1st South Warehouse backflow | 8" | Open | Supervised | <input checked="" type="checkbox"/> | 46280796 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Dry Pipe Valve | | | | | | | | |
| Manufacturer | Model # | Location | Internal Date | OK | ScanID | | | |
| Tyco | tfp-dpv1 | 1st North Warehouse | 01/31/2019 | <input checked="" type="checkbox"/> | 46280759 | | | |
| Status | Position | Size | Serial # | | | | | |
| | | 4" | | | | | | |
| Water psi | Trip Air | Trip Time | Total Timing (sec) | Partial Trip Date | Full Trip Date | | | |
| 65 | | | | 01/31/2019 | 01/31/2019 | | | |
| Dry Pipe Valve | | | | | | | | |
| Manufacturer | Model # | Location | Internal Date | OK | ScanID | | | |
| Tyco | tfp-dpv1 | 1st South Warehouse | 01/31/2019 | <input type="checkbox"/> | 46280782 | | | |
| Status | Position | Size | Serial # | | | | | |

ATTACHMENT A

| | | | | | | | | |
|------------------------------|---------------------|------------------|---------------------------|-------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------|
| | | | 4" | | | | | |
| Water psi | Trip Air | Trip Time | Total Timing (sec) | | Partial Trip Date | Full Trip Date | | |
| 65 | | | | | 01/31/2019 | 01/31/2019 | | |
| Devices | | | | | | | | |
| Drain | | | | | | | | |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Warehouse | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 46280752 |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Warehouse | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 46280760 |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st South Warehouse | 1.25" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 46280783 |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st South Warehouse | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 46280786 |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Low Point | 1st North Warehouse | 1" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 46280803 |
| Fire Dep't Connection | | | | | | | | |
| Location | | Type | BallDrip | Rotating Swivels | Size | OK | ScanID | |
| 1st South Warehouse | | Freestanding | No | Yes | | <input type="checkbox"/> | 46280798 | |
| 1st North Warehouse | | Freestanding | No | Yes | | <input type="checkbox"/> | 46280775 | |
| Gauge | | | | | | | | |
| Location | | | | Service Date | | | | |
| 1st North Warehouse | | | | 01/31/2019 | | | | |
| Type | Mfr/Model | | Static psi | Fill Type | Size | OK | ScanID | |
| | American / - | | | | 1/4 | <input checked="" type="checkbox"/> | 46280750 | |
| Gauge | | | | | | | | |
| Location | | | | Service Date | | | | |
| 1st North Warehouse | | | | 01/31/2019 | | | | |
| Type | Mfr/Model | | Static psi | Fill Type | Size | OK | ScanID | |
| | American / - | | | | 1/4 | <input checked="" type="checkbox"/> | 46280751 | |
| Gauge | | | | | | | | |
| Location | | | | Service Date | | | | |
| 1st North Warehouse | | | | 01/31/2019 | | | | |
| Type | Mfr/Model | | Static psi | Fill Type | Size | OK | ScanID | |
| | American / - | | | | 1/4 | <input checked="" type="checkbox"/> | 46280761 | |
| Gauge | | | | | | | | |
| Location | | | | Service Date | | | | |

ATTACHMENT A

| 1st North Warehouse | | 01/31/2019 | | | | |
|---------------------|---------------------|--------------|---------------|------------|-------------------------------------|----------|
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| | American / - | | | 1/4 | <input checked="" type="checkbox"/> | 46280762 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st South Warehouse | | 01/31/2019 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| | American / - | | | 1/4 | <input checked="" type="checkbox"/> | 46280779 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st South Warehouse | | 01/31/2019 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| | American / - | | | 1/4 | <input checked="" type="checkbox"/> | 46280780 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st South Warehouse | | 01/31/2019 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| | American / - | | | 1/4 | <input checked="" type="checkbox"/> | 46280785 |
| Gauge | | | | | | |
| Location | | Service Date | | | | |
| 1st South Warehouse | | 01/31/2019 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID |
| | American / - | | | 1/4 | <input checked="" type="checkbox"/> | 46280784 |
| Piping | | | | | | |
| Location | Type | Size | Internal Date | | | |
| 1st North Warehouse | | | 01/31/2019 | | | |
| Hangers | Braces | Fittings | Identified | Antifreeze | ScanID | |
| | | | | | 46280768 | |
| Piping | | | | | | |
| Location | Type | Size | Internal Date | | | |
| 1st South Warehouse | | | 01/31/2019 | | | |
| Hangers | Braces | Fittings | Identified | Antifreeze | ScanID | |
| | | | | | 46280793 | |
| Signage | | | | | | |
| Type | Location | | | | OK | ScanID |
| Hydraulic Info | 1st North Warehouse | | | | <input checked="" type="checkbox"/> | 46280758 |
| Hydraulic Info | 1st South Warehouse | | | | <input checked="" type="checkbox"/> | 46280800 |
| Hydraulic Info | 1st South Warehouse | | | | <input type="checkbox"/> | 46280799 |
| Hydraulic Info | 1st North Warehouse | | | | <input type="checkbox"/> | 46280805 |

ATTACHMENT A

| Special Sprinkler | | | | | | |
|----------------------|-----------------|---------------------|---------------------|-------------------------------------|-------------------------------------|----------|
| Qty | Type | KFactor | Finish | Temperature | OK | ScanID |
| | | | | | <input type="checkbox"/> | 46280769 |
| Location | | Description | | Coverage | | |
| 1st North Warehouse | | all sprinklers walk | | | | |
| Qty | Type | KFactor | Finish | Temperature | OK | ScanID |
| | | | | | <input type="checkbox"/> | 46280794 |
| Location | | Description | | Coverage | | |
| 1st South Warehouse | | all sprinklers walk | | | | |
| Sprinkler Box | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID |
| | | | Tyco | 1st North Warehouse | <input checked="" type="checkbox"/> | 46280771 |
| | | | Tyco | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280789 |
| Sprinkler Box Spares | | | | | | |
| Qty | Type | KFactor | Manufacturer | Location | OK | ScanID |
| 3 | Upright | 5.6 | Tyco | 1st North Warehouse | <input checked="" type="checkbox"/> | 46280766 |
| 2 | Pendant | 5.6 | Tyco | 1st North Warehouse | <input checked="" type="checkbox"/> | 46280767 |
| 2 | Upright | 5.6 | Tyco | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280791 |
| 2 | Upright | 5.6 | Tyco | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280792 |
| 2 | Pendant | 5.6 | Tyco | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280801 |
| Wrenches | | | | | | |
| Qty | Type | Manufacturer | Location | OK | ScanID | |
| | Sprinkler | Tyco | 1st North Warehouse | <input checked="" type="checkbox"/> | 46280770 | |
| 1 | Sprinkler | Tyco | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280790 | |

**Building: ORANGE CO UTILITIES
FACILITIES & MAINT**

North, Zone-

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Components
Isolation Valve

| Manufacturer | Model | Location | Position | Status | Size | OK | ScanID |
|--------------|--------------------------|---------------------|----------|--------|------|--------------------------|----------|
| A | -rack system not i | 1st North Warehouse | Closed | Sealed | 4" | <input type="checkbox"/> | 46280753 |

**Building: ORANGE CO UTILITIES
FACILITIES & MAINT**

South

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Inspector's Test

| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID |
|---------------------|----------------|---------------------|----------------------|-----------------|-------------------------------------|---------------|
| Tyco | t | | | | <input checked="" type="checkbox"/> | 46280808 |
| Tyco | t | | | | <input checked="" type="checkbox"/> | 46280756 |

Dry Pipe Fire Sprinkler Systems

Generated by: BuildingReports.com

| Building: ORANGE CO UTILITIES FACILITIES & MAINT | | South | | | | |
|--|---------|--------------|---------------|----------|-------------------------------------|----------|
| <p><i>This section lists out all the devices and components that have been associated with a Dry Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p> | | | | | | |
| <i>Components</i> | | | | | | |
| Inspector's Test | | | | | | |
| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID |
| Tyco | t | | | | <input checked="" type="checkbox"/> | 46280804 |
| Tyco | t | | | | <input type="checkbox"/> | 46280802 |

Signage Report

Generated by: BuildingReports.com

Building: ORANGE CO UTILITIES FACILITIES & MAINT

This section documents a list of signage applicable to the system(s) in this building.

Signage

| Type | Location | OK | ScanID |
|----------------|---------------------|-------------------------------------|----------|
| Hydraulic Info | 1st North Warehouse | <input checked="" type="checkbox"/> | 46280758 |
| Hydraulic Info | 1st South Warehouse | <input checked="" type="checkbox"/> | 46280800 |
| Hydraulic Info | 1st South Warehouse | <input type="checkbox"/> | 46280799 |
| Hydraulic Info | 1st North Warehouse | <input type="checkbox"/> | 46280805 |

Inventory & Warranty Report

Generated by: *BuildingReports.com*

Building: ORANGE CO UTILITIES FACILITIES & MAINT

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

| Device or Item | Category | % of Inventory | Quantity |
|-----------------------|-----------|----------------|----------|
| Isolation Valve | Valve | 1.75% | 1 |
| Alarm Valve | Valve | 3.51% | 2 |
| Drain | Device | 8.77% | 5 |
| Gauge | Device | 14.04% | 8 |
| Waterflow Switch | Alarm | 3.51% | 2 |
| Control Valve | Valve | 10.53% | 6 |
| Dry Pipe Valve | Valve | 3.51% | 2 |
| Signage | Sprinkler | 7.02% | 4 |
| Air Compressor | Pump | 3.51% | 2 |
| Pressure Switch | Alarm | 7.02% | 4 |
| Electric Bell | Device | 3.51% | 2 |
| Wrenches | Sprinkler | 3.51% | 2 |
| Sprinkler Box | Sprinkler | 3.51% | 2 |
| Sprinkler Box Spares | Sprinkler | 8.77% | 5 |
| Fire Dep't Connection | Hose | 3.51% | 2 |
| Inspector's Test | Valve | 7.02% | 4 |
| Special Sprinkler | Sprinkler | 3.51% | 2 |
| Piping | Sprinkler | 3.51% | 2 |

| Device or Item | Qty | Model # | Type | Description | Install Date |
|----------------------------|-----|-----------|-----------------|---------------------|--------------|
| <i>New (under 90 days)</i> | | | | | |
| North Wet Pipe | | | | | |
| Drain | 1 | - | Main | | 01/31/2019 |
| Gauge | 8 | - | | | 01/31/2019 |
| Air Compressor | 2 | mdr3 | Automatic | Tankless | 01/31/2019 |
| Alarm Valve | 2 | B | Flanged | | 01/31/2019 |
| Electric Bell | 2 | - | | | 01/31/2019 |
| Pressure Switch | 1 | ps10-2 | Pressure Switch | Alarm | 01/31/2019 |
| Pressure Switch | 1 | ps40-2 | Pressure Switch | Alarm | 01/31/2019 |
| Pressure Switch | 2 | ps40-2 | Pressure Switch | Supervisory | 01/31/2019 |
| Drain | 3 | - | Main | | 01/31/2019 |
| Drain | 1 | drum drip | Low Point | | 01/31/2019 |
| Fire Dep't Connection | 2 | - | Freestanding | | 01/31/2019 |
| Piping | 2 | - | | | 01/31/2019 |
| Waterflow Switch | 1 | wfd 80 | Vane | Alarm | 01/31/2019 |
| Waterflow Switch | 1 | wfd 80n | Vane | Alarm | 01/31/2019 |
| Control Valve | 2 | grv-ts | Butterfly | Main Control | 01/31/2019 |
| Dry Pipe Valve | 2 | tfp-dpv1 | Grooved | | 01/31/2019 |
| Signage | 4 | t | Hydraulic Info | | 01/31/2019 |
| Special Sprinkler | 2 | - | | all sprinklers walk | 01/31/2019 |
| Sprinkler Box | 2 | - | | | 01/31/2019 |

ATTACHMENT A

| Device or Item | Qty | Model # | Type | Description | Install Date |
|------------------------------|-----|-----------------------|-----------|--------------|--------------|
| <i>New (under 90 days)</i> | | | | | |
| Sprinkler Box Spares | 1 | .. | Pendant | | 01/31/2019 |
| Sprinkler Box Spares | 1 | 3131 | Upright | | 01/31/2019 |
| Sprinkler Box Spares | 2 | 315 | Upright | | 01/31/2019 |
| Sprinkler Box Spares | 1 | 3211 | Pendant | | 01/31/2019 |
| Wrenches | 2 | - | Sprinkler | | 01/31/2019 |
| Control Valve | 4 | 702 | Butterfly | Main Control | 01/31/2019 |
| North Wet Pipe, Zone- | | | | | |
| Isolation Valve | 1 | -rack system not i | | | 01/31/2019 |
| South Dry Pipe | | | | | |
| Inspector's Test | 2 | t | | | 01/31/2019 |
| South Wet Pipe | | | | | |
| Inspector's Test | 2 | t | | | 01/31/2019 |

Notes & Recommendations

Generated by: BuildingReports.com

Building: ORANGE CO UTILITIES FACILITIES & MAINT

The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.

General Note

Missing signs
 Control 6
 Drain 5
 ITV 4
 Hydro 2
 No. 212 Ssu spare heads
 2 Ep missing north office Jon Smith
 1 ep karina de la Cruz office
 No coverage hall by tool repair (2) heads
 Also office Haney no sprinkler head
 1st FI North Conference room heads to close together
 2nd floor north mech room
 Head wrong orientation
 Head to low south emergency exit 2nd to 1st floor
 2 ep missing se exit 1st FI
 Recommend having Mic inspection done for dry systems
 And and obstruction investigation for the south dry system it did not trip

| Note | Device Type | Location | Comment | ScanID |
|------------------------------|--|------------------------------|-----------------|----------|
| North Wet Pipe, Zone- | | | | |
| 2 | Isolation Valve | 1st North Warehouse | | 46280753 |
| | System not in service old rack system | | | |
| North Wet Pipe | | | | |
| 3 | Control Valve 1289038 | 1st North Warehouse | Passed | 46280757 |
| 4 | Control Valve 1289040 | 1st North Warehouse backflow | Passed | 46280773 |
| 5 | Control Valve 1289039 | 1st North Warehouse backflow | Passed | 46280774 |
| 6 | Control Valve 1289043 | 1st South Warehouse backflow | Passed | 46280796 |
| 7 | Control Valve 1289042 | 1st South Warehouse backflow | Passed | 46280797 |
| 8 | Dry Pipe Valve | 1st South Warehouse | Failed Test | 46280782 |
| | Did not trip open inspectors test nothing came out | | | |
| 9 | Piping 4" Galvanize main North dry system | 1st North Warehouse | Damaged/Worn | 46280768 |
| 10 | Piping 1/4" for gauge | 1st South Warehouse | Rusted/Corroded | 46280793 |

Sprinkler Inspection Certificate

For

ORANGE CO SAND LAKE
WWTP
4760 SAND LAKE RD
ORLANDO, FL 32819

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

*Annual Inspection
Inspection Date
Dec 20, 2018*

Building: ORANGE CO SAND LAKE WWTP
Contact: JENNIFER HUMPHREY
Title: MANAGER

Company: Fire & Life Safety America, Inc. - Orlando
Contact: COREY R. ANDERSON
Title: INSPECTOR

Executive Summary

Generated by: *BuildingReports.com*

| Building Information | |
|--|--|
| Building: ORANGE CO SAND LAKE WWTP | Contact: JENNIFER HUMPHREY |
| Address: 4760 SAND LAKE RD | Phone: 407-254-7729 |
| Address: | Fax: |
| City/State/Zip: ORLANDO, FL 32819 | Mobile: |
| Country: United States of America | Email: Jennifer.Humphrey@ocfl.net |
| Inspection Performed By | |
| Company: Fire & Life Safety America, Inc. – Orlando | Inspector: COREY R. ANDERSON |
| Address: 2280 Old Lake Mary Road | Phone: 407-630-2613 |
| Address: Lic# FPC18-000149 / EF # EF162714-0001-2009 | Fax: 407-688-4393 |
| City/State/Zip: Sanford, Florida 32771 | Mobile: NA |
| Country: United States of America | Email: CRANDERSON@FLSAMERICA.COM |

ATTACHMENT A

| Inspection Summary | | | | | | | | |
|---------------------------|--------------------|-------------|-----------------|----------------|---------------|---------------|---------------------|--------------|
| Category | Total Items | | Serviced | | Passed | | Failed/Other | |
| | Qty | % | Qty | % | Qty | % | Qty | % |
| Device | 10 | 22.22% | 10 | 100.00% | 9 | 90.00% | 1 | 10.00% |
| Alarm | 5 | 11.11% | 5 | 100.00% | 4 | 80.00% | 1 | 20.00% |
| Valve | 9 | 20.00% | 9 | 100.00% | 9 | 100.00% | 0 | 0% |
| Hose | 2 | 4.44% | 2 | 100.00% | 2 | 100.00% | 0 | 0% |
| Sprinkler | 19 | 42.22% | 19 | 100.00% | 17 | 89.47% | 2 | 10.53% |
| Totals | 45 | 100% | 45 | 100.00% | 41 | 91.11% | 4 | 8.89% |

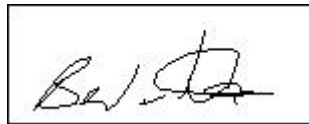
Certification

Company: Fire & Life Safety America, Inc. – Orlando

Building: ORANGE CO SAND LAKE WWTP

Inspector: COREY R. ANDERSON

Contact: JENNIFER HUMPHREY

Signed: Dec 20, 2018 11:24:26 AM





Signed: Dec 20, 2018 11:24:07 AM

COREY R. ANDERSON Certifications

| Certification Type | Number |
|---|---------------|
| BASA/FASA / BURGLAR ALARM / FIRE ALARM SYSTEM AGENT | EF20000881 |

Discrepancy Report

Generated by: BuildingReports.com

| Building: ORANGE CO SAND LAKE WWTP | | | |
|--|--|---|---|
| <p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commissions website and are subject to a recall by the manufacturer are included.</i></p> | | | |
| Device Type | Manufacturer | ModelNumber | Date |
| <i>Items listed for Recall by Manufacturer</i> | | | |
| No recalled items found during this inspection. | | | |
|  ScanID |  Location |  Problem |  Reference |
| Electric Bell | | | |
| 38525436 | Southeast Administration riser room | Did Not Operate | |
| Standard Response | | | |
| 45600104 | Southeast Administration riser room | Painted | NFPA25 5.2.1.1.2 |
| 45600105 | Southeast Maintenance riser room | Painted | NFPA25 5.2.1.1.2 |
| Tamper Switch | | | |
| 38516591 | Southwest Administration riser room | Didn't report to panel | |
| Code References | | | |
| NFPA25 5.2.1.1.2 | Any sprinkler that shows signs of any of the following shall be replaced: Leakage, corrosion, physical damage, loss of fluid in the glass bulb heat responsive element, loading, painting unless painted by the sprinkler manufacturer | | |

Proposed Solutions Report

Generated by: BuildingReports.com

Building: ORANGE CO SAND LAKE WWTP

The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.

| ScanID | Location | Solution | Model # | Cost | Fix |
|--------------------------|-------------------------------------|-------------|---------|---------------------|--------------------------|
| Electric Bell | | | | | |
| 38525436 | Southeast Administration riser room | Investigate | ssm24-6 | T/M | <input type="checkbox"/> |
| Standard Response | | | | | |
| 45600104 | Southeast Administration riser room | Replace | A | T/M | <input type="checkbox"/> |
| 45600105 | Southeast Maintenance riser room | Replace | a | T/M | <input type="checkbox"/> |
| Tamper Switch | | | | | |
| 38516591 | Southwest Administration riser room | Investigate | pibv2 | T/M | <input type="checkbox"/> |
| | | | | PO #: (none) | T/M |

Inspection & Testing

Generated by: BuildingReports.com

Building: ORANGE CO SAND LAKE WWTP

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

| Device Type | Location | Service | Time | Date |
|-----------------------|-------------------------------------|---------|------------|------------|
| <i>Passed</i> | | | | |
| Tamper Switch | Northwest Maintenance parts room | Tested | 2:20:38 PM | 12/20/2018 |
| Tamper Switch | Southeast Maintenance riser room | Tested | 2:21:59 PM | 12/20/2018 |
| Waterflow Switch | Southeast Maintenance riser room | Tested | 2:21:11 PM | 12/20/2018 |
| Waterflow Switch | Southeast Administration riser room | Tested | 2:23:23 PM | 12/20/2018 |
| Drain | Southeast Maintenance riser room | Tested | 2:21:20 PM | 12/20/2018 |
| Drain | Southeast Administration riser room | Tested | 2:23:19 PM | 12/20/2018 |
| Drain | Northwest Maintenance parts room | Tested | 2:24:30 PM | 12/20/2018 |
| Gauge | Southeast Maintenance riser room | Tested | 2:21:37 PM | 12/20/2018 |
| Gauge | Southeast Maintenance riser room | Tested | 2:21:42 PM | 12/20/2018 |
| Gauge | Southeast Administration riser room | Tested | 2:23:10 PM | 12/20/2018 |
| Gauge | Southeast Administration riser room | Tested | 2:23:14 PM | 12/20/2018 |
| Watermotor Gong | Southeast Maintenance riser room | Tested | 2:21:15 PM | 12/20/2018 |
| Watermotor Gong | Southeast Administration riser room | Tested | 2:23:06 PM | 12/20/2018 |
| Fire Dep't Connection | Southeast Maintenance riser room | Tested | 2:21:33 PM | 12/20/2018 |
| Fire Dep't Connection | Southeast Administration riser room | Tested | 2:22:57 PM | 12/20/2018 |
| Piping | Southeast Maintenance riser room | Tested | 2:21:52 PM | 12/20/2018 |
| Piping | Southeast Administration riser room | Tested | 2:22:45 PM | 12/20/2018 |
| Signage | Southeast Maintenance riser room | Tested | 2:21:46 PM | 12/20/2018 |
| Signage | Southeast Administration riser room | Tested | 2:22:53 PM | 12/20/2018 |
| Special Sprinkler | Southeast Maintenance riser room | Tested | 2:21:56 PM | 12/20/2018 |
| Special Sprinkler | Southeast Administration riser room | Tested | 2:22:49 PM | 12/20/2018 |
| Sprinkler Box | Southeast Maintenance riser room | Tested | 2:20:46 PM | 12/20/2018 |
| Sprinkler Box | Southeast Administration riser room | Tested | 2:22:16 PM | 12/20/2018 |
| Standard Response | Southeast Maintenance riser room | Tested | 2:20:53 PM | 12/20/2018 |
| Standard Response | Southeast Maintenance riser room | Tested | 2:20:58 PM | 12/20/2018 |
| Standard Response | Southeast Maintenance riser room | Tested | 2:21:03 PM | 12/20/2018 |
| Standard Response | Southeast Maintenance riser room | Tested | 2:21:07 PM | 12/20/2018 |
| Standard Response | Southeast Administration riser room | Tested | 2:22:24 PM | 12/20/2018 |
| Standard Response | Southeast Administration riser room | Tested | 2:22:31 PM | 12/20/2018 |
| Standard Response | Southeast Administration riser room | Tested | 2:22:41 PM | 12/20/2018 |
| Wrenches | Southeast Maintenance riser room | Tested | 2:20:49 PM | 12/20/2018 |
| Wrenches | Southeast Administration riser room | Tested | 2:22:20 PM | 12/20/2018 |
| Alarm Valve | Southeast Maintenance riser room | Tested | 2:21:24 PM | 12/20/2018 |
| Alarm Valve | Southeast Administration riser room | Tested | 2:23:27 PM | 12/20/2018 |
| Check Valve | Southeast Maintenance riser room | Tested | 2:21:29 PM | 12/20/2018 |
| Check Valve | Southeast Administration riser room | Tested | 2:23:01 PM | 12/20/2018 |
| Control Valve | Northwest Maintenance parts room | Tested | 2:20:41 PM | 12/20/2018 |
| Inspector's Test | Northwest Maintenance parts room | Tested | 2:20:34 PM | 12/20/2018 |
| Inspector's Test | Northeast Administration 404 | Tested | 2:23:37 PM | 12/20/2018 |
| Post Indicator Valve | Southeast Maintenance riser room | Tested | 2:22:03 PM | 12/20/2018 |

ATTACHMENT A

| Device Type | Location | Service | Time | Date |
|----------------------|-------------------------------------|-----------|------------|------------|
| Post Indicator Valve | Southwest administration riser room | Tested | 2:22:11 PM | 12/20/2018 |
| <i>Failed/Other</i> | | | | |
| Tamper Switch | Southwest Administration riser room | Inspected | 2:22:07 PM | 12/20/2018 |
| Electric Bell | Southeast Administration riser room | Inspected | 2:23:33 PM | 12/20/2018 |
| Standard Response | Southeast Administration riser room | Inspected | 2:24:11 PM | 12/20/2018 |
| Standard Response | Southeast Maintenance riser room | Inspected | 2:24:23 PM | 12/20/2018 |

Signage Report

Generated by: BuildingReports.com

Building: ORANGE CO SAND LAKE WWTP

This section documents a list of signage applicable to the system(s) in this building.

Signage

| Type | Location | OK | ScanID |
|----------------|-------------------------------------|-------------------------------------|----------|
| Hydraulic Info | Southeast Maintenance riser room | <input checked="" type="checkbox"/> | 38516586 |
| Hydraulic Info | Southeast Administration riser room | <input checked="" type="checkbox"/> | 38525427 |

Inventory & Warranty Report

Generated by: BuildingReports.com

Building: ORANGE CO SAND LAKE WWTP

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

| Device or Item | Category | % of Inventory | Quantity |
|-----------------------|-----------|----------------|----------|
| Inspector's Test | Valve | 4.44% | 2 |
| Tamper Switch | Alarm | 6.67% | 3 |
| Control Valve | Valve | 2.22% | 1 |
| Sprinkler Box | Sprinkler | 4.44% | 2 |
| Wrenches | Sprinkler | 4.44% | 2 |
| Standard Response | Sprinkler | 20.00% | 9 |
| Waterflow Switch | Alarm | 4.44% | 2 |
| Watermotor Gong | Device | 4.44% | 2 |
| Drain | Device | 6.67% | 3 |
| Alarm Valve | Valve | 4.44% | 2 |
| Check Valve | Valve | 4.44% | 2 |
| Fire Dep't Connection | Hose | 4.44% | 2 |
| Gauge | Device | 8.89% | 4 |
| Signage | Sprinkler | 4.44% | 2 |
| Piping | Sprinkler | 4.44% | 2 |
| Special Sprinkler | Sprinkler | 4.44% | 2 |
| Post Indicator Valve | Valve | 4.44% | 2 |
| Electric Bell | Device | 2.22% | 1 |

| Device or Item | Qty | Model # | Type | Description | Install Date |
|---|-----|---------|--------------------|-------------|--------------|
| <i>In Service - 2 Years to 3 Years</i> | | | | | |
| Gauge | 2 | | | | 01/30/2017 |
| Gauge | 1 | | | | 01/30/2017 |
| Gauge | 1 | Na | City Pressure | | 01/30/2017 |
| Inspector's Test | 2 | | | | 12/21/2016 |
| Piping | 1 | | | | 12/21/2016 |
| Special Sprinkler | 1 | | | | 12/21/2016 |
| Sprinkler Box | 1 | | | | 12/21/2016 |
| Wrenches | 1 | | | | 12/21/2016 |
| Alarm Valve | 1 | 175-g | Flanged by Grooved | | 12/21/2016 |
| Check Valve | 1 | 250 | Grooved | | 12/21/2016 |
| Standard Response | 3 | a | Pendant | | 12/21/2016 |
| Standard Response | 1 | A | Pendant | wax coated | 12/21/2016 |
| Standard Response | 4 | a | Upright | | 12/21/2016 |
| Check Valve | 1 | 2102 | Flanged | | 12/21/2016 |
| Post Indicator Valve | 2 | A-20804 | Ground | | 12/21/2016 |
| Control Valve | 1 | | OS&Y | Isolation | 12/21/2016 |
| Fire Dep't Connection | 1 | | | | 12/21/2016 |
| Fire Dep't Connection | 1 | | Wall | | 12/21/2016 |
| Piping | 1 | | | | 12/21/2016 |
| Signage | 2 | | Hydraulic Info | | 12/21/2016 |
| Special Sprinkler | 1 | | | | 12/21/2016 |

ATTACHMENT A

| Device or Item | Qty | Model # | Type | Description | Install Date |
|---|-----|---------|--------------------|-------------|--------------|
| <i>In Service - 2 Years to 3 Years</i> | | | | | |
| Sprinkler Box | 1 | | | | 12/21/2016 |
| Wrenches | 1 | | | | 12/21/2016 |
| Drain | 1 | | Auxiliary | | 12/21/2016 |
| Drain | 1 | | Main | | 12/21/2016 |
| Waterflow Switch | 1 | wfd-3 | Vane | Alarm | 12/21/2016 |
| Alarm Valve | 1 | E | Flanged by Grooved | | 12/21/2016 |
| Watermotor Gong | 1 | C | | | 12/21/2016 |
| Standard Response | 1 | e | Vertical Sidewall | | 12/21/2016 |
| Electric Bell | 1 | ssm24-6 | | | 12/21/2016 |
| Tamper Switch | 1 | OS&Y 2 | OS&Y | Supervisory | 12/21/2016 |
| Tamper Switch | 2 | pibv2 | | Supervisory | 12/21/2016 |
| Waterflow Switch | 1 | we'd-25 | Vane | Alarm | 12/21/2016 |
| Drain | 1 | | Main | | 12/21/2016 |
| Watermotor Gong | 1 | | | | 12/21/2016 |

Notes & Recommendations

Generated by: BuildingReports.com

Building: ORANGE CO SAND LAKE WWTP

The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.

| Note | Device Type | Location | Comment | ScanID |
|------|---------------------------------|-------------------------------------|---------|----------|
| 1 | Control Valve 126510 | Northwest Maintenance parts room | Passed | 38516570 |
| 2 | Post Indicator Valve 1265110 | Southeast Maintenance riser room | Passed | 38516590 |
| 3 | Post Indicator Valve 1265109 | Southwest administration riser room | Passed | 38516592 |

Sprinkler Inspection Certificate

For

Orange County Utilities
Commission
1621 S. Alafaya Trail
Orlando, FL 32812

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

*Quarterly Inspection
Inspection Date
Jan 30, 2019*

Building: Orange County Utilities Commission
Contact: Mark Eittreim
Title: Manager

Company: Fire & Life Safety America, Inc. - Orlando
Contact: Joel Bell
Title: INSPECTOR

Executive Summary

Generated by: *BuildingReports.com*

| Building Information | | | |
|--|-----------------------|-------------------------|--------------------------------------|
| Building: Orange County Utilities Commission | | | Contact: Mark Eittreim |
| Address: 1621 S. Alafaya Trail | | | Phone: 407-249-6259 |
| Address: | | | Fax: |
| City/State/Zip: Orlando, FL 32812 | | | Mobile: |
| Country: United States of America | | | Email: mark.eittreim@ocfl.net |
| Inspection Performed By | | | |
| Company: Fire & Life Safety America, Inc. – Orlando | | | Inspector: Joel Bell |
| Address: 2280 Old Lake Mary Road | | | Phone: (407) 688-1949 |
| Address: Lic# FPC18-000149 / EF # EF162714-0001-2009 | | | Fax: 407-688-4393 |
| City/State/Zip: Sanford, Florida 32771 | | | Mobile: 321-377-7405 |
| Country: United States of America | | | Email: JABell@flsamerica.com |
| System Control Unit | | | |
| System Type | System Location | Protected Area | Devices |
| Dry Pipe | Building- Maintenance | Building- chlorine bldg | 20 |
| Wet Pipe | Both Buildings | | 1 |
| Wet Pipe | Building- Maintenance | Area-Canopy.Anifreeze | 1 |
| Wet Pipe | Building- Maintenance | Building- Maintenance | 14 |
| Wet Pipe | Building- Maintenance | Building- chlorine bldg | 1 |
| Wet Pipe | Building- office | Area-Canopy.Anifreeze | 2 |
| Wet Pipe | Building- office | Building-office | 14 |
| Wet Pipe | Building-Maintenance | Area-Canopy.Anifreeze | 1 |

| Inspection Summary | | | | | | | | |
|--------------------|-------------|-------------|-----------|---------------|-----------|---------------|--------------|---------------|
| Category | Total Items | | Serviced | | Passed | | Failed/Other | |
| | Qty | % | Qty | % | Qty | % | Qty | % |
| Device | 13 | 24.07% | 13 | 100.00% | 9 | 69.23% | 4 | 30.77% |
| Alarm | 6 | 11.11% | 6 | 100.00% | 6 | 100.00% | 0 | 0% |
| Valve | 14 | 25.93% | 14 | 100.00% | 12 | 85.71% | 2 | 14.29% |
| Hose | 3 | 5.56% | 3 | 100.00% | 2 | 66.67% | 1 | 33.33% |
| Pump | 2 | 3.70% | 2 | 100.00% | 1 | 50.00% | 1 | 50.00% |
| Sprinkler | 16 | 29.63% | 9 | 56.25% | 8 | 88.89% | 1 | 11.11% |
| Totals | 54 | 100% | 47 | 87.04% | 38 | 80.85% | 9 | 19.15% |

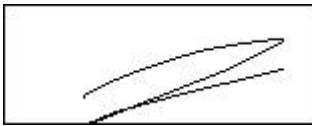
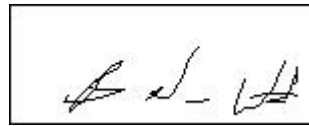
Certification

Company: Fire & Life Safety America, Inc. - Orlando

Building: Orange County Utilities Commission

Inspector: Joel Bell

Contact: Mark Eittreim

Signed: Jan 30, 2019 8:45:15 AM

Signed: Jan 30, 2019 8:46:14 AM

Joel Bell Certifications

| Certification Type | Number |
|---|--------------|
| BASA/FASA / BURGLAR ALARM / FIRE ALARM SYSTEM AGENT | EF20001514 |
| Florida - UF/TREEO Backflow Assembly Tester | L03-16-11146 |
| NICET Inspection and Testing of Water-Based Systems Level III | 115819 |

Discrepancy Report

Generated by: BuildingReports.com

| Building: Orange County Utilities Commission | | | | |
|--|--|-----------------|-------------------|-----|
| <p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commissions website and are subject to a recall by the manufacturer are included.</i></p> | | | | |
| Device Type | Manufacturer | ModelNumber | Date | Qty |
| Items listed for Recall by Manufacturer | | | | |
| No recalled items found during this inspection. | | | | |
| 🔍 ScanID | 📍 Location | 🔧 Problem | 📖 Reference | |
| Both Buildings Wet Pipe | | | | |
| Piping | | | | |
| 16669523 | 1st North/Center Outside room B-14 | Rusted/Corroded | NFPA25 5.2.2.1 | |
| Building- Maintenance Dry Pipe, Building- chlorine bldg | | | | |
| Air Compressor | | | | |
| 35769175 | Ground Southeast | Failed Test | NFPA25 4.1.5.1 | |
| Control Valve | | | | |
| 35769165 | Ground Northeast | Needs Signage | NFPA25 13.3.1 | |
| 35769164 | Ground Northeast | Needs Signage | NFPA25 13.3.1 | |
| Fire Dep't Connection | | | | |
| 35769167 | Ground Northeast | Needs Signage | NFPA25 13.7.1 (5) | |
| Building- Maintenance Wet Pipe, Building- Maintenance | | | | |
| Gauge | | | | |
| 06743049 | 1st North/Center Outside room B-14 | Date Expired | NFPA25 5.3.2.1 | |
| 16669522 | 1st North/Center Outside room B-14 | Date Expired | NFPA25 5.3.2.1 | |
| Building- office Wet Pipe, Building-office | | | | |
| Gauge | | | | |
| 06743042 | 1st North Closet by vending machine. | Date Expired | NFPA25 5.3.2.1 | |
| 16669519 | 1st | Date Expired | NFPA25 5.3.2.1 | |
| Code References | | | | |
| NFPA25 5.2.2.1 | Pipe and fittings shall be in good condition and free of mechanical damage, leakage, and corrosion. | | | |
| NFPA25 4.1.5.1 | The property owner or designated representative shall correct or repair deficiencies or impairments that are found during the inspection, test, and maintenance required by this standard. | | | |
| NFPA25 13.3.1 | Each control valve shall be identified and have a sign indicating the system or portion of the system it controls. | | | |
| NFPA25 13.7.1 (5) | Fire department connections shall be inspected quarterly to verify the following: Identification signs are in place. | | | |
| NFPA25 5.3.2.1 | Gauges shall be replaced every 5 years or tested every 5 years by comparison with a calibrated gauge. | | | |

Proposed Solutions Report

Generated by: *BuildingReports.com*

| Building: Orange County Utilities Commission | | | | | |
|---|--------------------------------------|----------------|-----------|---------------------|--------------------------|
| <p><i>The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.</i></p> | | | | | |
| ScanID | Location | Solution | Model # | Cost | Fix |
| <i>Both Buildings Wet Pipe</i> | | | | | |
| Piping | | | | | |
| 16669523 | 1st North/Center Outside room B-14 | Replace | N/A | T/M | <input type="checkbox"/> |
| <i>Building- Maintenance Dry Pipe, Building- chlorine bldg</i> | | | | | |
| Air Compressor | | | | | |
| 35769175 | Ground Southeast | Repair | OL25033AC | T/M | <input type="checkbox"/> |
| Control Valve | | | | | |
| 35769165 | Ground Northeast | Add | 2015 | T/M | <input type="checkbox"/> |
| 35769164 | Ground Northeast | Add | 2015 | T/M | <input type="checkbox"/> |
| Fire Dep't Connection | | | | | |
| 35769167 | Ground Northeast | Add | N/A | T/M | <input type="checkbox"/> |
| <i>Building- Maintenance Wet Pipe, Building- Maintenance</i> | | | | | |
| Gauge | | | | | |
| 06743049 | 1st North/Center Outside room B-14 | 5 Year Service | 0-300 | T/M | <input type="checkbox"/> |
| 16669522 | 1st North/Center Outside room B-14 | 5 Year Service | 0-300 | T/M | <input type="checkbox"/> |
| <i>Building- office Wet Pipe, Building-office</i> | | | | | |
| Gauge | | | | | |
| 06743042 | 1st North Closet by vending machine. | 5 Year Service | 0-300 | T/M | <input type="checkbox"/> |
| 16669519 | 1st | 5 Year Service | 0-300 | T/M | <input type="checkbox"/> |
| | | | | PO #: (none) | T/M |

Inspection & Testing

Generated by: BuildingReports.com

| Building: Orange County Utilities Commission | | | | |
|--|--|------------------|-------------|------------|
| <p><i>The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.</i></p> | | | | |
| Device Type | Location | Service | Time | Date |
| <i>Passed</i> | | | | |
| Building– Maintenance Dry Pipe, Building– chlorine bldg | | | | |
| Pressure Switch | Ground Southeast | Tested | 10:49:23 AM | 01/30/2019 |
| Pressure Switch | Ground Southeast | Tested | 10:50:57 AM | 01/30/2019 |
| Tamper Switch | Ground Northeast | Tested | 10:52:41 AM | 01/30/2019 |
| Tamper Switch | Ground Northeast | Tested | 10:53:07 AM | 01/30/2019 |
| Drain | Ground Southeast | Tested | 10:50:50 AM | 01/30/2019 |
| Gauge | Ground Southeast | Visually Checked | 10:49:37 AM | 01/30/2019 |
| Gauge | Ground Southeast | Visually Checked | 10:50:04 AM | 01/30/2019 |
| Air Maintenance Device | Ground Southeast | Tested | 10:50:40 AM | 01/30/2019 |
| Signage | Ground Southeast | Visually Checked | 10:50:32 AM | 01/30/2019 |
| Sprinkler Box | Ground West | Visually Checked | 10:54:30 AM | 01/30/2019 |
| Sprinkler Box Spares | Ground West | Visually Checked | 10:54:53 AM | 01/30/2019 |
| Wrenches | Ground West | Visually Checked | 10:56:35 AM | 01/30/2019 |
| Check Valve | Ground Northeast | Visually Checked | 10:52:35 AM | 01/30/2019 |
| Control Valve | Ground Southeast | Tested | 10:50:24 AM | 01/30/2019 |
| Dry Pipe Valve | Ground Southeast | Visually Checked | 10:50:18 AM | 01/30/2019 |
| Inspector's Test | Ground West | Tested | 10:53:32 AM | 01/30/2019 |
| Building– Maintenance Wet Pipe, Area–Canopy.Anifreeze | | | | |
| Control Valve | 1st Southwest Maintenance | Tested | 8:26:35 AM | 01/30/2019 |
| Building– Maintenance Wet Pipe, Building– chlorine bldg | | | | |
| Piping | Ground Southeast | Visually Checked | 10:52:11 AM | 01/30/2019 |
| Building– Maintenance Wet Pipe, Building– Maintenance | | | | |
| Waterflow Switch | 1st North/Center Riser | Tested | 8:25:13 AM | 01/30/2019 |
| Drain | 1st North/Center Outside room B-14 | Tested | 8:18:59 AM | 01/30/2019 |
| Watermotor Gong | 1st North/Center Outside room B-14 | Tested | 8:25:22 AM | 01/30/2019 |
| Fire Dep't Connection | 1st East By road. | Visually Checked | 8:14:11 AM | 01/30/2019 |
| Sprinkler Box | 1st FACP room | Visually Checked | 8:38:27 AM | 01/30/2019 |
| Sprinkler Box | 1st FACP room | Visually Checked | 8:44:49 AM | 01/30/2019 |
| Alarm Valve | 1st North/Center Outside room B-14 | Visually Checked | 8:19:54 AM | 01/30/2019 |
| Inspector's Test | 1st Southwest corner Maintenance shop | Tested | 8:23:48 AM | 01/30/2019 |
| Post Indicator Valve | 1st Northeast Corner of Bldg. By road. | Tested | 8:15:32 AM | 01/30/2019 |
| Building– office Wet Pipe, Area–Canopy.Anifreeze | | | | |
| Antifreeze System | 1st East Mens locker room Above Ceiling A-29 | Visually Checked | 8:35:12 AM | 01/30/2019 |
| Control Valve | 1st East Mens locker room Above Ceiling A-29 | Tested | 8:36:03 AM | 01/30/2019 |
| Building– office Wet Pipe, Building–office | | | | |
| Pressure Switch | 1st North Closet by vending machine. | Tested | 8:09:00 AM | 01/30/2019 |

ATTACHMENT A

| Device Type | Location | Service | Time | Date |
|--|---|------------------|-------------|-------------|
| Drain | 1st North Closet by vending machine. | Tested | 8:08:45 AM | 01/30/2019 |
| Watermotor Gong | 1st North Closet by vending machine. | Tested | 8:06:55 AM | 01/30/2019 |
| Fire Dep't Connection | 1st East By road. | Visually Checked | 8:13:48 AM | 01/30/2019 |
| Sprinkler Box | 1st North Closet by vending machine. | Visually Checked | 8:06:40 AM | 01/30/2019 |
| Alarm Valve | 1st | Visually Checked | 8:07:27 AM | 01/30/2019 |
| Inspector's Test | 1st South Office A-05 In closet. | Tested | 8:38:35 AM | 01/30/2019 |
| Post Indicator Valve | 1st North between buildings in grass | Tested | 8:09:58 AM | 01/30/2019 |
| Building-Maintenance Wet Pipe, Area-Canopy.Anifreeze | | | | |
| Antifreeze System | 1st East Mens locker room Above Ceiling | Visually Checked | 8:22:52 AM | 01/30/2019 |
| <i>Failed/Other</i> | | | | |
| Building- Maintenance Dry Pipe, Building- chlorine bldg | | | | |
| Fire Dep't Connection | Ground Northeast | Visually Checked | 10:52:27 AM | 01/30/2019 |
| Air Compressor | Ground Southeast | Tested | 10:50:01 AM | 01/30/2019 |
| Control Valve | Ground Northeast | Tested | 10:52:51 AM | 01/30/2019 |
| Control Valve | Ground Northeast | Tested | 10:52:56 AM | 01/30/2019 |
| Both Buildings Wet Pipe | | | | |
| Piping | 1st North/Center Outside room B-14 | Visually Checked | 8:33:22 AM | 01/30/2019 |
| Building- Maintenance Wet Pipe, Building- Maintenance | | | | |
| Gauge | 1st North/Center Outside room B-14 | Visually Checked | 8:19:32 AM | 01/30/2019 |
| Gauge | 1st North/Center Outside room B-14 | Visually Checked | 8:29:35 AM | 01/30/2019 |
| Building- office Wet Pipe, Building-office | | | | |
| Gauge | 1st North Closet by vending machine. | Visually Checked | 8:09:36 AM | 01/30/2019 |
| Gauge | 1st | Visually Checked | 8:09:49 AM | 01/30/2019 |
| <i>Untested</i> | | | | |
| Building- Maintenance Wet Pipe, Building- Maintenance | | | | |
| Standard Response | | | | |
| Standard Response | | | | |
| Standard Response | | | | |
| Building- office Wet Pipe, Building-office | | | | |
| Standard Response | | | | |
| Standard Response | | | | |
| Standard Response | | | | |
| Standard Response | | | | |

Building: Orange County Utilities Commission

Building- Maintenance,
Area-Canopy.Anifreeze

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Components

Control Valve

| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
|-----------|--------------|--------|------------------------------|------|----------|------------|-------------------------------------|----------|
| Butterfly | Milwaukee | BB-SCS | 1st Southwest Maintenance | 1.5" | Open | Supervised | <input checked="" type="checkbox"/> | 10484113 |

Description

Isolation

Building: Orange County Utilities Commission

Building- Maintenance, Building-
Maintenance

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Alarms**Waterflow Switch**

| Type | Manufacturer | Model # | Sec | Size | Zone/Address | OK | ScanID |
|------|-----------------|---------|-----|------|--------------|-------------------------------------|----------|
| Vane | Potter Electric | 0-300 | 60 | 4 | 1 | <input checked="" type="checkbox"/> | 16669524 |

Components**Alarm Valve**

| Type | Manufacturer | Model # | Position | Status | Size | OK | ScanID |
|-------------------|--------------|---------|----------|--------|------|-------------------------------------|----------|
| Grooved to flange | CSC | N/A | N/A | N/A | 4" | <input checked="" type="checkbox"/> | 16669521 |

Inspector's Test

| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID |
|--------------|---------|--------------|---------------|----------|-------------------------------------|----------|
| United Brass | N/A | N/A | N/A | N/A | <input checked="" type="checkbox"/> | 06743052 |

Post Indicator Valve

| Manufacturer | Model | Location | | | |
|-----------------|----------|--|------|-------------------------------------|----------|
| Potter Electric | PCVS-2 | 1st Northeast Corner of Bldg. By road. | | | |
| Type | Position | Status | Size | OK | ScanID |
| Ground | Open | Supervised | 4" | <input checked="" type="checkbox"/> | 06743050 |

Devices**Drain****Current Inspection**

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|------------------------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st North/Center Outside room B-14 | 2" | 60 | 60 | 45 | | <input checked="" type="checkbox"/> | 06743053 |

Previous Inspections**July 30, 2018**

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|------------------------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st North/Center Outside room B-14 | 2" | 60 | 60 | 45 | | <input checked="" type="checkbox"/> | 06743053 |

April 2, 2018

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|------------------------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st North/Center Outside room B-14 | 2" | 60 | 60 | 45 | | <input checked="" type="checkbox"/> | 06743053 |

Fire Dep't Connection

| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID |
|-------------------|----------|----------|------------------|------|-------------------------------------|----------|
| 1st East By road. | Pedestal | No | Yes | 6" | <input checked="" type="checkbox"/> | 35749176 |

Gauge

ATTACHMENT A

| Location | | Service Date | | | | | |
|------------------------------------|---------------------|------------------|--------------|------------------------------|-------------------------------------|-------------------------------------|----------|
| 1st North/Center Outside room B-14 | | 12/31/1969 | | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | |
| Supply Pressure | Wika / 0-300 | 62 | N/A | 1/4 | <input type="checkbox"/> | 16669522 | |
| Gauge | | | | | | | |
| Location | | Service Date | | | | | |
| 1st North/Center Outside room B-14 | | 12/31/1969 | | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | |
| System Pressure | Wika / 0-300 | 60 | | 1/4 " year 200 6 | <input type="checkbox"/> | 06743049 | |
| Sprinkler Box | | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | | OK | ScanID |
| 5 | Yes | 6 unit | CSC | 1st FACP room | | <input checked="" type="checkbox"/> | 06743047 |
| 7 | Yes | 6 unit | CSC | 1st FACP room | | <input checked="" type="checkbox"/> | 06743048 |
| Standard Response | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Pendant | | | | | <input type="checkbox"/> | 06743057 |
| Location | | Description | | | | | |
| | | 1/2" 165? chrome | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Horizontal Sidewall | | | | | <input type="checkbox"/> | 06743058 |
| Location | | Description | | | | | |
| | | 1/2" 165? chrome | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Upright | | | | | <input type="checkbox"/> | 06743059 |
| Location | | Description | | | | | |
| | | 1/2" 212? brass | | | | | |
| Watermotor Gong | | | | | | | |
| Location | | Manufacturer | Model # | Size | OK | ScanID | |
| 1st North/Center Outside room B-14 | | TFP | WMA-1 | | <input checked="" type="checkbox"/> | 06743051 | |

Building: Orange County Utilities Commission

Building- Maintenance, Building-chlorine bldg

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Piping

| Location | Type | Size | Internal Date | | |
|------------------|--------|----------|---------------|------------|----------|
| Ground Southeast | Steel | N/A | 07/01/2015 | | |
| Hangers | Braces | Fittings | Identified | Antifreeze | ScanID |
| Normal | N/A | N/A | Painted | N/A | 35769179 |

Building: Orange County Utilities Commission

Building- office,
Area-Canopy.Anifreeze

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Components

Control Valve

| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
|-----------|--------------|--------|---|------|----------|------------|-------------------------------------|----------|
| Butterfly | Milwaukee | BB-SCS | 1st East Mens locker room Above Ceiling A-29 | 1.5" | Open | Supervised | <input checked="" type="checkbox"/> | 10484114 |

Description

Isolation

Devices

Antifreeze System

| Type | Temp | Capacity | Last Test | OK | ScanID |
|------|------|----------|-----------|-------------------------------------|----------|
| unk | N/A | N/A | 12/31/69 | <input checked="" type="checkbox"/> | 14787594 |

| Building: Orange County Utilities Commission Building- office, Building-office | | | | | | | | |
|--|--------------------------------------|--------------------------------------|------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| <p><i>This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p> | | | | | | | | |
| <i>Alarms</i> | | | | | | | | |
| Pressure Switch | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | |
| High | Alarm | Potter Electric | N/A | N/A | 1 | <input checked="" type="checkbox"/> | 06743040 | |
| <i>Components</i> | | | | | | | | |
| Alarm Valve | | | | | | | | |
| Type | Manufacturer | Model # | Position | Status | Size | OK | ScanID | |
| Grooved to flange | CSC | N/A | N/A | N/A | 4" | <input checked="" type="checkbox"/> | 16669518 | |
| Inspector's Test | | | | | | | | |
| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID | | |
| United Brass | N/A | N/A | N/A | N/A | <input checked="" type="checkbox"/> | 06743044 | | |
| Post Indicator Valve | | | | | | | | |
| Manufacturer | Model | Location | | | | | | |
| System Sensor | PIBV2 | 1st North between buildings in grass | | | | | | |
| Type | Position | Status | Size | OK | ScanID | | | |
| Ground | Open | Supervised | 4" | <input checked="" type="checkbox"/> | 06743045 | | | |
| <i>Devices</i> | | | | | | | | |
| Drain | | | | | | | | |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Closet by vending machine. | 2" | 60 | 60 | 45 | 1 | <input checked="" type="checkbox"/> | 06743041 |
| Previous Inspections | | | | | | | | |
| July 30, 2018 | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Closet by vending machine. | 2" | | 65 | 45 | | <input checked="" type="checkbox"/> | 06743041 |
| April 2, 2018 | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st North Closet by vending machine. | 2" | | 65 | 45 | | <input checked="" type="checkbox"/> | 06743041 |
| Fire Dep't Connection | | | | | | | | |
| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID | | |
| 1st East By road. | Pedestal | No | Yes | 6" | <input checked="" type="checkbox"/> | 06743056 | | |
| Gauge | | | | | | | | |
| Location | | | | Service Date | | | | |

ATTACHMENT A

| 1st North Closet by vending machine. | | | | 12/31/1969 | | | |
|--------------------------------------|-----------------|--------------|------------------|--------------------------------------|-------------------------------------|--------------------------|----------|
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | |
| System Pressure | Wika / 0-300 | 60 | N/A | 1/4 , year 200 6 | <input type="checkbox"/> | 06743042 | |
| Gauge | | | | | | | |
| Location | | | Service Date | | | | |
| 1st | | | 12/31/1969 | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | |
| Supply Pressure | Wika / 0-300 | 60 | N/A | 1/4 p | <input type="checkbox"/> | 16669519 | |
| Sprinkler Box | | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID | |
| 5 | Yes | 6 unit | Viking and CSC | 1st North Closet by vending machine. | <input checked="" type="checkbox"/> | 06743043 | |
| Standard Response | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Pendant | | 5.6 | | | <input type="checkbox"/> | 06743060 |
| Location | | | Description | | | | |
| | | | 1/2" 165? chrome | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Pendant | | 5.6 | | | <input type="checkbox"/> | 06743061 |
| Location | | | Description | | | | |
| | | | 1/2" 155? chrome | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Upright | | | | | <input type="checkbox"/> | 06743062 |
| Location | | | Description | | | | |
| | | | 1/2" 155? brass | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Upright | | | | | <input type="checkbox"/> | 06743063 |
| Location | | | Description | | | | |
| | | | 1/2" 212? brass | | | | |
| Watermotor Gong | | | | | | | |
| Location | | Manufacturer | Model # | Size | OK | ScanID | |
| 1st North Closet by vending machine. | | TFP | WMA-1 | | <input checked="" type="checkbox"/> | 06743046 | |

Building: Orange County Utilities Commission

Building-Maintenance,
Area-Canopy.Antifreeze

This section lists out all the devices and components that have been associated with a Wet Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.

Antifreeze System

| Type | Temp | Capacity | Last Test | OK | ScanID |
|------|------|----------|-----------|-------------------------------------|----------|
| unk | N/A | N/A | 12/31/69 | <input checked="" type="checkbox"/> | 16669520 |

Dry Pipe Fire Sprinkler Systems

Generated by: BuildingReports.com

| Building: Orange County Utilities Commission | | | | Building- Maintenance, Building-chlorine bldg | | | | |
|--|------------------|------------------|------------------|---|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| <p><i>This section lists out all the devices and components that have been associated with a Dry Pipe System and provides details as to type of component, pressure readings, response time, etc. If a component has an OK checkbox that is checked, then that component was actually tested. However, for Pass/Fail test results, see the Inspection and Testing section.</i></p> | | | | | | | | |
| Air Compressor | | | | | | | | |
| Location | Mfr. | Model # | Phase | On psi | Off psi | Serial No. | | |
| Ground Southeast | General Air | OL2503 3AC | 1 | N/A | N/A | OL250 14 01 01 38 | | |
| Type | Description | Rated Speed | Horsepower | | Volts | Amps | OK | ScanID |
| Automatic | Tankless | 1725 | 1/3 | | 115 | 7.4 | <input type="checkbox"/> | 35769175 |
| Air Maintenance Device | | | | | | | | |
| Type | Model # | Location | | Install Date | Air Pressure | ScanID | | |
| N/A | 69HAU3 | Ground Southeast | | 07/01/2015 | 20 | 35769176 | | |
| Alarms | | | | | | | | |
| Pressure Switch | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | |
| High | Alarm | System Sensor | 40 | N/A | 1 | <input checked="" type="checkbox"/> | 35769168 | |
| Low | Supervisory | System Sensor | 20 | N/A | 1 | <input checked="" type="checkbox"/> | 35769169 | |
| Tamper Switch | | | | | | | | |
| Type | Description | Manufacturer | Zone/Address | | OK | ScanID | | |
| OS&Y | Supervisory | Potter Electric | 1 | | <input checked="" type="checkbox"/> | 35769163 | | |
| OS&Y | Supervisory | Potter Electric | 1 | | <input checked="" type="checkbox"/> | 35769162 | | |
| Components | | | | | | | | |
| Check Valve | | | | | | | | |
| Type | Location | | Internal Date | | | Size | OK | ScanID |
| Flanged | Ground Northeast | | | | | 4" | <input checked="" type="checkbox"/> | 35769166 |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Reliable | N/A | Ground Southeast | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 35769170 |
| Description | | | | | | | | |
| Isolation | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| OS&Y | Kennedy | 2015 | Ground Northeast | 6" | Open | Supervised | <input type="checkbox"/> | 35769164 |

ATTACHMENT A

| Description | | | | | | | | |
|-----------------------|------------------|-------------------------------------|--------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|----------|
| Main Control | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| OS&Y | Kennedy | 2015 | Ground Northeast | 6" | Open | Supervised | <input type="checkbox"/> | 35769165 |
| Description | | | | | | | | |
| Main Control | | | | | | | | |
| Dry Pipe Valve | | | | | | | | |
| Manufacturer | Model # | Location | Internal Date | OK | ScanID | | | |
| Reliable | D | Ground Southeast | 07/01/2015 | <input checked="" type="checkbox"/> | 35769177 | | | |
| Status | Position | Size | Serial # | | | | | |
| N/A | Trim Open | 6 | N/A | | | | | |
| Water psi | Trip Air | Trip Time | Total Timing (sec) | Partial Trip Date | Full Trip Date | | | |
| 65 | N/A | N/A | N/A | 12/31/1969 | 01/30/2019 | | | |
| Inspector's Test | | | | | | | | |
| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID | | |
| United Brass | N/A | N/A | N/A | N/A | <input checked="" type="checkbox"/> | 35769161 | | |
| <i>Devices</i> | | | | | | | | |
| Drain | | | | | | | | |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | Ground Southeast | 2" | 65 | 65 | 55 | 1 | <input checked="" type="checkbox"/> | 35769171 |
| Fire Dep't Connection | | | | | | | | |
| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID | | |
| Ground Northeast | Flush | Yes | Yes | 4" | <input type="checkbox"/> | 35769167 | | |
| Gauge | | | | | | | | |
| Location | Service Date | | | | | | | |
| Ground Southeast | 12/31/1969 | | | | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | | |
| City Pressure | Wika / N/A | 65 | N/A | 1/4 | <input checked="" type="checkbox"/> | 35769174 | | |
| Gauge | | | | | | | | |
| Location | Service Date | | | | | | | |
| Ground Southeast | 12/31/1969 | | | | | | | |
| Type | Mfr/Model | Static psi | Fill Type | Size | OK | ScanID | | |
| Air Pressure | Wika / N/A | 20 | N/A | 1/4 | <input checked="" type="checkbox"/> | 35769173 | | |
| Signage | | | | | | | | |
| Type | Location | OK | ScanID | | | | | |
| Hydraulic Info | Ground Southeast | <input checked="" type="checkbox"/> | 35769178 | | | | | |
| Sprinkler Box | | | | | | | | |

ATTACHMENT A

| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID |
|-----------------------------|-----------------|--------------|--------------|-------------------------------------|-------------------------------------|----------|
| 7 | Yes | 6 unit | N/A | Ground West | <input checked="" type="checkbox"/> | 35769180 |
| Sprinkler Box Spares | | | | | | |
| Qty | Type | KFactor | Manufacturer | Location | OK | ScanID |
| 7 | Upright | N/A | Rasco | Ground West | <input checked="" type="checkbox"/> | 35769181 |
| Wrenches | | | | | | |
| Qty | Type | Manufacturer | Location | OK | ScanID | |
| 1 | Sprinkler | Rasco | Ground West | <input checked="" type="checkbox"/> | 35769182 | |

Signage Report

Generated by: BuildingReports.com

Building: Orange County Utilities Commission

This section documents a list of signage applicable to the system(s) in this building.

Signage

| Type | Location | OK | ScanID |
|----------------|------------------|-------------------------------------|----------|
| Hydraulic Info | Ground Southeast | <input checked="" type="checkbox"/> | 35769178 |

Inventory & Warranty Report

Generated by: *BuildingReports.com*

Building: Orange County Utilities Commission

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

| Device or Item | Category | % of Inventory | Quantity | | |
|--|-----------|----------------|---------------|--------------|--------------|
| Standard Response | Sprinkler | 12.96% | 7 | | |
| Sprinkler Box | Sprinkler | 7.41% | 4 | | |
| Watermotor Gong | Device | 3.70% | 2 | | |
| Alarm Valve | Valve | 3.70% | 2 | | |
| Drain | Device | 5.56% | 3 | | |
| Pressure Switch | Alarm | 5.56% | 3 | | |
| Gauge | Device | 11.11% | 6 | | |
| Post Indicator Valve | Valve | 3.70% | 2 | | |
| Fire Dep't Connection | Hose | 5.56% | 3 | | |
| Antifreeze System | Device | 3.70% | 2 | | |
| Inspector's Test | Valve | 5.56% | 3 | | |
| Waterflow Switch | Alarm | 1.85% | 1 | | |
| Control Valve | Valve | 9.26% | 5 | | |
| Piping | Sprinkler | 3.70% | 2 | | |
| Air Compressor | Pump | 1.85% | 1 | | |
| Dry Pipe Valve | Valve | 1.85% | 1 | | |
| Signage | Sprinkler | 1.85% | 1 | | |
| Air Maintenance Device | Pump | 1.85% | 1 | | |
| Check Valve | Valve | 1.85% | 1 | | |
| Tamper Switch | Alarm | 3.70% | 2 | | |
| Sprinkler Box Spares | Sprinkler | 1.85% | 1 | | |
| Wrenches | Sprinkler | 1.85% | 1 | | |
| Device or Item | Qty | Model # | Type | Description | Install Date |
| <i>In Service - 3 Years to 5 Years</i> | | | | | |
| Building- Maintenance Dry Pipe, Building- chlorine bldg | | | | | |
| Air Compressor | 1 | OL25033AC | Automatic | Tankless | 07/01/2015 |
| Air Maintenance Device | 1 | 69HAU3 | N/A | | 07/01/2015 |
| Control Valve | 2 | 2015 | OS&Y | Main Control | 07/01/2015 |
| Check Valve | 1 | N/A | Flanged | | 07/01/2015 |
| Fire Dep't Connection | 1 | N/A | Flush | | 07/01/2015 |
| Tamper Switch | 2 | OSYSU-2 | OS&Y | Supervisory | 07/01/2015 |
| Control Valve | 1 | N/A | Butterfly | Isolation | 07/01/2015 |
| Pressure Switch | 1 | EPS10-2 | High | Alarm | 07/01/2015 |
| Pressure Switch | 1 | EPS10-2 | Low | Supervisory | 07/01/2015 |
| Drain | 1 | N/A | Main | | 07/01/2015 |
| Gauge | 1 | N/A | Air Pressure | | 07/01/2015 |
| Gauge | 1 | N/A | City Pressure | | 07/01/2015 |
| Building- Maintenance Wet Pipe, Building- chlorine bldg | | | | | |
| Piping | 1 | N/A | Steel | | 07/01/2015 |

| <i>In Service - 5 Years to 10 Years</i> | | | | | |
|--|---|---------|---------------------|------------------|------------|
| Building– Maintenance Wet Pipe, Building– Maintenance | | | | | |
| Waterflow Switch | 1 | 0–300 | Vane | Alarm | 12/19/2012 |
| Gauge | 1 | 0–300 | Supply Pressure | | 12/19/2012 |
| Gauge | 1 | 0–300 | System Pressure | | 12/19/2012 |
| Building– office Wet Pipe, Building–office | | | | | |
| Gauge | 1 | 0–300 | System Pressure | | 12/19/2012 |
| Alarm Valve | 1 | N/A | Grooved to flange | | 12/12/2012 |
| Gauge | 1 | 0–300 | Supply Pressure | | 12/12/2012 |
| <i>In Service - 10 Years to 15 Years</i> | | | | | |
| Building– Maintenance Wet Pipe, Area–Canopy.Anifreeze | | | | | |
| Control Valve | 1 | BB–SCS | Butterfly | Isolation | 04/07/2006 |
| Building– office Wet Pipe, Area–Canopy.Anifreeze | | | | | |
| Control Valve | 1 | BB–SCS | Butterfly | Isolation | 04/07/2006 |
| Antifreeze System | 1 | N/A | unk | | 04/07/2006 |
| Building–Maintenance Wet Pipe, Area–Canopy.Anifreeze | | | | | |
| Antifreeze System | 1 | N/A | unk | | 04/07/2006 |
| <i>In Service - 25 Years or Older</i> | | | | | |
| Both Buildings Wet Pipe | | | | | |
| Piping | 1 | N/A | Steel | | 01/01/1988 |
| Building– Maintenance Dry Pipe, Building– chlorine bldg | | | | | |
| Signage | 1 | N/A | Hydraulic Info | | 01/01/1988 |
| Sprinkler Box | 1 | N/A | | | 01/01/1988 |
| Sprinkler Box Spares | 1 | RA1325 | Upright | | 01/01/1988 |
| Wrenches | 1 | RA1325 | Sprinkler | | 01/01/1988 |
| Dry Pipe Valve | 1 | D | Flanged by Grooved | | 01/01/1988 |
| Inspector's Test | 1 | N/A | | | 01/01/1988 |
| Building– Maintenance Wet Pipe, Building– Maintenance | | | | | |
| Alarm Valve | 1 | N/A | Grooved to flange | | 01/01/1988 |
| Sprinkler Box | 2 | A and H | | | 01/01/1988 |
| Standard Response | 1 | A | Pendant | 1/2" 165? chrome | 01/01/1988 |
| Standard Response | 1 | A | Upright | 1/2" 212? brass | 01/01/1988 |
| Standard Response | 1 | H | Horizontal Sidewall | 1/2" 165? chrome | 01/01/1988 |
| Fire Dep't Connection | 1 | N/A | Pedestal | | 01/01/1988 |
| Post Indicator Valve | 1 | PCVS–2 | Ground | | 01/01/1988 |
| Watermotor Gong | 1 | WMA–1 | | | 01/01/1988 |
| Drain | 1 | | Main | | 01/01/1988 |
| Inspector's Test | 1 | N/A | | | 01/01/1988 |
| Building– office Wet Pipe, Building–office | | | | | |
| Standard Response | 1 | A | Pendant | 1/2" 165? chrome | 01/01/1988 |
| Standard Response | 1 | A | Upright | 1/2" 212? brass | 01/01/1988 |
| Fire Dep't Connection | 1 | N/A | Pedestal | | 01/01/1988 |
| Pressure Switch | 1 | PS10–2 | High | Alarm | 01/01/1988 |
| Post Indicator Valve | 1 | PIBV2 | Ground | | 01/01/1988 |
| Watermotor Gong | 1 | WMA–1 | | | 01/01/1988 |
| Drain | 1 | 126S | Main | | 01/01/1988 |

| <i>In Service - 25 Years or Older</i> | | | | | |
|---------------------------------------|---|-------|---------|------------------|------------|
| Inspector's Test | 1 | N/A | | | 01/01/1988 |
| Standard Response | 1 | M | Pendant | 1/2" 155? chrome | 01/01/1988 |
| Standard Response | 1 | M | Upright | 1/2" 155? brass | 01/01/1988 |
| Sprinkler Box | 1 | M / A | | | 01/01/1988 |

Notes & Recommendations

Generated by: BuildingReports.com

| Building: Orange County Utilities Commission | | | | |
|---|----------------------|--|-----------------|----------|
| <p>The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.</p> | | | | |
| Note | Device Type | Location | Comment | ScanID |
| <i>Both Buildings Wet Pipe</i> | | | | |
| 1 | Piping | 1st North/Center Outside room B-14 | Rusted/Corroded | 16669523 |
| Replace 2 3/4" nipples on outside riser as well as bolts on alarm valve. | | | | |
| <i>Building- Maintenance Dry Pipe, Building- chlorine bldg</i> | | | | |
| 2 | Air Compressor | Ground Southeast | Failed Test | 35769175 |
| Pressure switch is tripping breaker | | | | |
| 3 | Control Valve | Ground Northeast | Needs Signage | 35769165 |
| 1264791 | | | | |
| 4 | Control Valve | Ground Northeast | Needs Signage | 35769164 |
| 1264790 | | | | |
| 5 | Control Valve | Ground Southeast | Passed | 35769170 |
| 1264792 | | | | |
| <i>Building- Maintenance Wet Pipe, Area-Canopy.Anifreeze</i> | | | | |
| 6 | Control Valve | 1st Southwest Maintenance | Passed | 10484113 |
| 1264788 | | | | |
| <i>Building- Maintenance Wet Pipe, Building- Maintenance</i> | | | | |
| 7 | Post Indicator Valve | 1st Northeast Corner of Bldg. By road. | Passed | 06743050 |
| 1264787 | | | | |
| <i>Building- office Wet Pipe, Area-Canopy.Anifreeze</i> | | | | |
| 8 | Control Valve | 1st East Mens locker room Above Ceiling A-29 | Passed | 10484114 |
| 1264789 | | | | |
| <i>Building- office Wet Pipe, Building-office</i> | | | | |
| 9 | Post Indicator Valve | 1st North between buildings in grass | Passed | 06743045 |
| 1264786 | | | | |

Sprinkler Inspection Certificate

For

Orange County Solid Waste
5901 Young Pine Rd.
Orlando, FL 32829

Tested to NFPA 25 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

*Annual Inspection
Inspection Date
Feb 15, 2018*

Building: Orange County Solid Waste
Contact: Crystal Garcia
Title: Manager

Company: Fire & Life Safety America, Inc. - Orlando
Contact: Doug Nairn
Title: Inspector

Executive Summary

Generated by: *BuildingReports.com*

| Building Information | | | |
|--|----------------------|------------------------|--------------------------------------|
| Building: Orange County Solid Waste | | | Contact: Crystal Garcia |
| Address: 5901 Young Pine Rd. | | | Phone: 407-836-6653 |
| Address: | | | Fax: |
| City/State/Zip: Orlando, FL 32829 | | | Mobile: |
| Country: United States of America | | | Email: wayne.oquinn@ocfl.net |
| Inspection Performed By | | | |
| Company: Fire & Life Safety America, Inc. - Orlando | | | Inspector: Doug Nairn |
| Address: 2280 Old Lake Mary Road | | | Phone: 407-688-1949 |
| Address: Lic# 17068600012009 / EF # EF20000881 | | | Fax: 407-688-4393 |
| City/State/Zip: Sanford, Florida 32771 | | | Mobile: 407-217-4087 |
| Country: United States of America | | | Email: DWNairn@flsamerica.com |
| System Control Unit | | | |
| System Type | System Location | Protected Area | Devices |
| Dry Pipe | Building-Main. | Area-East bay area. | 6 |
| Dry Pipe | Building-Main. | Area-office/shop. | 2 |
| Dry Pipe | main garage | Area- | 1 |
| Preaction | Building-Main. | Area- Electrical/Data. | 9 |
| Wet Pipe | Building-Main. | Area-East bay area. | 1 |
| Wet Pipe | Building-Main. | Area-office/shop. | 17 |
| Wet Pipe | Building-main garage | Area- | 1 |
| Wet Pipe | Building-truck wash. | Area- | 16 |

| Inspection Summary | | | | | | | | |
|--------------------|-------------|-------------|-----------|----------------|-----------|---------------|--------------|---------------|
| Category | Total Items | | Serviced | | Passed | | Failed/Other | |
| | Qty | % | Qty | % | Qty | % | Qty | % |
| Valve | 13 | 24.53% | 13 | 100.00% | 13 | 100.00% | 0 | 0% |
| Hose | 2 | 3.77% | 2 | 100.00% | 2 | 100.00% | 0 | 0% |
| Device | 15 | 28.30% | 15 | 100.00% | 11 | 73.33% | 4 | 26.67% |
| Pump | 2 | 3.77% | 2 | 100.00% | 2 | 100.00% | 0 | 0% |
| Sprinkler | 13 | 24.53% | 13 | 100.00% | 13 | 100.00% | 0 | 0% |
| Alarm | 8 | 15.09% | 8 | 100.00% | 5 | 62.50% | 3 | 37.50% |
| Totals | 53 | 100% | 53 | 100.00% | 46 | 86.79% | 7 | 13.21% |

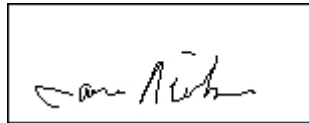
Certification

Company: Fire & Life Safety America, Inc. – Orlando

Building: Orange County Solid Waste

Inspector: Doug Nairn

Contact: Crystal Garcia

Signed: Feb 15, 2018 11:26:55 AM





Signed: Feb 15, 2018 11:40:02 AM

Doug Nairn

| Certification Type | Number |
|---|--------|
| NICET Inspection and Testing of Water-Based Systems Level III | |

Discrepancy Report

Generated by: BuildingReports.com

| Building: Orange County Solid Waste | | | | | |
|--|---|---|---|-----|--|
| <p><i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commissions website and are subject to a recall by the manufacturer are included.</i></p> | | | | | |
| Device Type | Manufacturer | ModelNumber | Date | Qty | |
| Items listed for Recall by Manufacturer | | | | | |
| No recalled items found during this inspection. | | | | | |
|  ScanID |  Location |  Problem |  Reference | | |
| Building-Main. Preaction, Area- Electrical/Data. | | | | | |
| Gauge | | | | | |
| 06743664 | 1st Center Mechanical | Date Expired | NFPA25 5.3.2.1 | | |
| 16669527 | 1st Center Mechanical | Date Expired | NFPA25 5.3.2.1 | | |
| Pressure Switch | | | | | |
| 35929584 | 1st Center Mechanical | Did Not Report | | | |
| 06743659 | 1st Center Mechanical | Did Not Report | | | |
| Tamper Switch | | | | | |
| 22603827 | 1st Center Mechanical | Did Not Report | | | |
| Building-truck wash. Wet Pipe, Area- | | | | | |
| Gauge | | | | | |
| 06743693 | 1st Southwest closet | Date Expired | NFPA25 5.3.2.1 | | |
| 35929590 | 1st Southwest closet | Date Expired | NFPA25 5.3.2.1 | | |
| Code References | | | | | |
| NFPA25 5.3.2.1 | Gauges shall be replaced every 5 years or tested every 5 years by comparison with a calibrated gauge. | | | | |

Proposed Solutions Report

Generated by: BuildingReports.com

Building: Orange County Solid Waste

The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.

| 🔍 ScanID | 📍 Location | 🔧 Solution | Model # | Cost | Fix |
|--|-----------------------|-------------|---------|------|--------------------------|
| <i>Building-Main. Preaction, Area- Electrical/Data.</i> | | | | | |
| Gauge | | | | | |
| 06743664 | 1st Center Mechanical | Replace | | T/M | <input type="checkbox"/> |
| 16669527 | 1st Center Mechanical | Replace | | T/M | <input type="checkbox"/> |
| Pressure Switch | | | | | |
| 35929584 | 1st Center Mechanical | Investigate | EPS40-2 | T/M | <input type="checkbox"/> |
| 06743659 | 1st Center Mechanical | Investigate | Ps40-2a | T/M | <input type="checkbox"/> |
| Tamper Switch | | | | | |
| 22603827 | 1st Center Mechanical | Investigate | PCVS | T/M | <input type="checkbox"/> |
| <i>Building-truck wash. Wet Pipe, Area-</i> | | | | | |
| Gauge | | | | | |
| 06743693 | 1st Southwest closet | Replace | | T/M | <input type="checkbox"/> |
| 35929590 | 1st Southwest closet | Replace | | T/M | <input type="checkbox"/> |

Inspection & Testing

Generated by: *BuildingReports.com*

| Building: Orange County Solid Waste | | | | |
|--|---|---------|-------------|------------|
| <p><i>The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.</i></p> | | | | |
| Device Type | Location | Service | Time | Date |
| <i>Passed</i> | | | | |
| Building–Main. Dry Pipe, Area–East bay area. | | | | |
| Pressure Switch | 1st South Workshop. | Annual | 11:08:27 AM | 02/15/2018 |
| Pressure Switch | 1st South Workshop. | Annual | 11:08:39 AM | 02/15/2018 |
| Drain | 1st South Workshop. | Annual | 11:08:18 AM | 02/15/2018 |
| Watermotor Gong | 1st South on wall | Annual | 10:19:37 AM | 02/15/2018 |
| Control Valve | 1st South Workshop. | Annual | 11:07:06 AM | 02/15/2018 |
| Inspector's Test | 1st Northeast corner Tire storage cage. | Annual | 8:45:34 AM | 02/15/2018 |
| Building–Main. Dry Pipe, Area–office/shop. | | | | |
| Gauge | 1st South Workshop. | Annual | 11:08:58 AM | 02/15/2018 |
| Gauge | 1st South Workshop. | Annual | 11:09:03 AM | 02/15/2018 |
| main garage Dry Pipe, Area– | | | | |
| Air Compressor | 1st Southwest closet | Annual | 10:19:26 AM | 02/15/2018 |
| Building–Main. Preaction, Area– Electrical/Data. | | | | |
| Drain | 1st Center Mechanical | Annual | 10:56:29 AM | 02/15/2018 |
| Air Compressor | 1st Center Mechanical | Annual | 10:56:58 AM | 02/15/2018 |
| Control Valve | 1st Center Mechanical | Annual | 10:53:28 AM | 02/15/2018 |
| Preaction Valve | 1st Center Mechanical | Annual | 10:51:24 AM | 02/15/2018 |
| Building–main garage Wet Pipe, Area– | | | | |
| Dry Pipe Valve | 1st welding bay | Annual | 11:08:48 AM | 02/15/2018 |
| Building–Main. Wet Pipe, Area–East bay area. | | | | |
| Electric Bell | 1st South on wall | Annual | 10:19:32 AM | 02/15/2018 |
| Building–Main. Wet Pipe, Area–office/shop. | | | | |
| Waterflow Switch | 1st South Workshop. | Annual | 11:06:17 AM | 02/15/2018 |
| Drain | 1st South Workshop. | Annual | 11:07:14 AM | 02/15/2018 |
| Gauge | 1st South Workshop. | Annual | 11:09:08 AM | 02/15/2018 |
| Fire Dep't Connection | 1st South Workshop. | Annual | 10:56:40 AM | 02/15/2018 |
| Piping | 1st South Workshop. | Annual | 11:09:12 AM | 02/15/2018 |
| Signage | 1st South Workshop. | Annual | 11:09:20 AM | 02/15/2018 |
| Sprinkler Box | 1st South Workshop. | Annual | 11:07:10 AM | 02/15/2018 |
| Standard Response | 1st South Workshop. | Annual | 11:07:19 AM | 02/15/2018 |
| Standard Response | 1st South Workshop. | Annual | 11:07:33 AM | 02/15/2018 |
| Standard Response | 1st South Workshop. | Annual | 11:07:40 AM | 02/15/2018 |
| Standard Response | 1st Throughout | Annual | 11:07:49 AM | 02/15/2018 |
| Standard Response | 1st South Workshop. | Annual | 11:08:04 AM | 02/15/2018 |
| Standard Response | 1st South Workshop. | Annual | 11:11:16 AM | 02/15/2018 |
| Control Valve | 1st South between shop and truck wash. | Annual | 10:27:51 AM | 02/15/2018 |

ATTACHMENT A

| Device Type | Location | Service | Time | Date |
|---|--|---------|-------------|------------|
| Control Valve | backflow 1st South between shop and truck wash. | Annual | 10:55:50 AM | 02/15/2018 |
| Control Valve | backflow 1st South Workshop. | Annual | 11:06:28 AM | 02/15/2018 |
| Inspector's Test | 1st South Storage room by office cubicles | Annual | 8:19:25 AM | 02/15/2018 |
| Building-truck wash. Wet Pipe, Area- | | | | |
| Pressure Switch | 1st Southwest closet | Annual | 10:17:15 AM | 02/15/2018 |
| Pressure Switch | 1st Southwest closet | Annual | 10:17:19 AM | 02/15/2018 |
| Drain | 1st Southwest closet | Annual | 10:17:44 AM | 02/15/2018 |
| Heating System | 1st Southwest closet | Annual | 10:55:42 AM | 02/15/2018 |
| Watermotor Gong | 1st Southwest on wall | Annual | 10:18:51 AM | 02/15/2018 |
| Fire Dep't Connection | 1st Northwest Truck wash. | Annual | 10:17:03 AM | 02/15/2018 |
| Signage | 1st Southwest closet | Annual | 10:16:22 AM | 02/15/2018 |
| Sprinkler Box | 1st Southwest closet | Annual | 10:17:56 AM | 02/15/2018 |
| Standard Response | 1st Southwest closet | Annual | 10:19:53 AM | 02/15/2018 |
| Standard Response | 1st Southwest closet | Annual | 10:19:58 AM | 02/15/2018 |
| Check Valve | 1st truck wash in closet. | Annual | 10:15:25 AM | 02/15/2018 |
| Control Valve | 1st Southwest closet | Annual | 10:17:24 AM | 02/15/2018 |
| Dry Pipe Valve | 1st Southwest closet | Annual | 10:17:52 AM | 02/15/2018 |
| Inspector's Test | 1st Northwest Truck wash. | Annual | 10:17:08 AM | 02/15/2018 |
| <i>Failed/Other</i> | | | | |
| Building-Main. Preaction, Area- Electrical/Data. | | | | |
| Pressure Switch | 1st Center Mechanical | Annual | 10:54:42 AM | 02/15/2018 |
| Pressure Switch | 1st Center Mechanical | Annual | 11:39:37 AM | 02/15/2018 |
| Tamper Switch | 1st Center Mechanical | Annual | 10:54:18 AM | 02/15/2018 |
| Gauge | 1st Center Mechanical | Annual | 10:55:33 AM | 02/15/2018 |
| Gauge | 1st Center Mechanical | Annual | 10:56:25 AM | 02/15/2018 |
| Building-truck wash. Wet Pipe, Area- | | | | |
| Gauge | 1st Southwest closet | Annual | 10:18:33 AM | 02/15/2018 |
| Gauge | 1st Southwest closet | Annual | 10:19:14 AM | 02/15/2018 |

Wet Pipe Fire Sprinkler Systems

Generated by: *BuildingReports.com*

Building: Orange County Solid Waste

Building-Main., Area-East bay area.

A sprinkler system employing automatic sprinklers attached to a piping system containing water and connected to a water supply so that water discharges immediately from sprinklers opened by heat from a fire.

Devices

| | |
|-------------------------------------|-----------------------------------|
| Building: Orange County Solid Waste | Building-Main., Area-office/shop. |
|-------------------------------------|-----------------------------------|

A sprinkler system employing automatic sprinklers attached to a piping system containing water and connected to a water supply so that water discharges immediately from sprinklers opened by heat from a fire.

Alarms

Waterflow Switch

| Type | Manufacturer | Model # | Sec | Size | Zone/Address | OK | ScanID |
|------------------|-----------------|---------|-----|------|--------------|-------------------------------------|----------|
| Vane 6" strapped | Potter Electric | VSR-F | 50 | 4" | 1 | <input checked="" type="checkbox"/> | 06743667 |

Components

Control Valve

| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
|-----------|--------------|-------|---|------|----------|------------|-------------------------------------|----------|
| OS&Y | Kennedy | 28320 | 1st South between shop and truck wash. backflow | 10" | Open | Locked | <input checked="" type="checkbox"/> | 40293504 |
| OS&Y | Kennedy | 28320 | 1st South between shop and truck wash. backflow | 10" | Open | Locked | <input checked="" type="checkbox"/> | 06743684 |
| Butterfly | Central | BFV | 1st South Workshop. | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 06743668 |

Inspector's Test

| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID |
|--------------|---------|--------------|---------------|----------|-------------------------------------|----------|
| NIBCO | KT65 | N/A | N/A | | <input checked="" type="checkbox"/> | 06743665 |

Devices

Drain

Current Inspection

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|---------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 06743674 |

Previous Inspections

November 30, 2017

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|---------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 06743674 |

June 20, 2017

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|---------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 06743674 |

Fire Dep't Connection

| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID |
|---------------------|------|----------|------------------|------|-------------------------------------|----------|
| 1st South Workshop. | Wall | | | 4" | <input checked="" type="checkbox"/> | 06743680 |

Gauge

ATTACHMENT A

| Type | Mfr/Model | Location | Static psi | Fill Type | Size | OK | ScanID |
|--------------------------|---------------------|---------------------|--------------|------------------------------|-------------------------------------|-------------------------------------|----------|
| System Pressure | WIKA / | 1st South Workshop. | 65 | | 1/4 | <input checked="" type="checkbox"/> | 35929587 |
| Piping | | | | | | | |
| Location | Type | Size | Service Date | Internal Inspection Due Date | | | |
| 1st South Workshop. | Steel | | 12/31/1969 | 12/31/1969 | | | |
| Hangers | Braces | Fittings | Identified | Antifreeze | ScanID | | |
| Normal | Normal | | | | 35929588 | | |
| Signage | | | | | | | |
| Type | Location | | | | | OK | ScanID |
| Hydraulic Info | 1st South Workshop. | | | | | <input checked="" type="checkbox"/> | 35929589 |
| Sprinkler Box | | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID | |
| 13 | Yes | 12 unit | | 1st South Workshop. | <input checked="" type="checkbox"/> | 06743672 | |
| Standard Response | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Upright | 3/4 | | Brass | 165 | <input checked="" type="checkbox"/> | 06743676 |
| Location | | | | Description | | | |
| 1st South Workshop. | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Upright | 3/4 | | Brass | 212 | <input checked="" type="checkbox"/> | 06743677 |
| Location | | | | Description | | | |
| 1st South Workshop. | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 2 | Upright | 1/2 | | Brass | 165 | <input checked="" type="checkbox"/> | 06743678 |
| Location | | | | Description | | | |
| 1st South Workshop. | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| | Pendant | 1/2 | | Chrome | 155 | <input checked="" type="checkbox"/> | 06743679 |
| Location | | | | Description | | | |
| 1st Throughout | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Upright | 1/2 | | Brass | 212 | <input checked="" type="checkbox"/> | 06743682 |
| Location | | | | Description | | | |
| 1st South Workshop. | | | | brass | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID |
| 1 | Upright wax coating | | | Brass/ wax | | <input checked="" type="checkbox"/> | 06743681 |
| Location | | | | Description | | | |
| 1st South Workshop. | | | | 3/4" 212? brass | | | |

| Building: Orange County Solid Waste | | Building-main garage, Area- | | | | |
|--|---------|-----------------------------|-----------------|------|-------------------------------------|----------|
| <i>A sprinkler system employing automatic sprinklers attached to a piping system containing water and connected to a water supply so that water discharges immediately from sprinklers opened by heat from a fire.</i> | | | | | | |
| <i>Components</i> | | | | | | |
| Dry Pipe Valve | | | | | | |
| Manufacturer | Model # | Serial # | Location | Size | OK | ScanID |
| Reliable | D | | 1st welding bay | 6" | <input checked="" type="checkbox"/> | 32454427 |

Building: Orange County Solid Waste

Building-truck wash., Area-

A sprinkler system employing automatic sprinklers attached to a piping system containing water and connected to a water supply so that water discharges immediately from sprinklers opened by heat from a fire.

Alarms

Pressure Switch

| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID |
|------|-------------|-----------------|-----|------|--------------|-------------------------------------|----------|
| High | Alarm | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 06743687 |
| Low | Supervisory | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 06743688 |

Components

Check Valve

| Type | Location | Size | OK | ScanID |
|----------|---------------------------|-------|-------------------------------------|----------|
| Threaded | 1st truck wash in closet. | 0.75" | <input checked="" type="checkbox"/> | 35929592 |

Control Valve

| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
|-----------|--------------|------------|----------------------|------|----------|------------|-------------------------------------|----------|
| Butterfly | NIBCO | GD-4765-8N | 1st Southwest closet | 4" | Open | Supervised | <input checked="" type="checkbox"/> | 06743689 |

Dry Pipe Valve

| Manufacturer | Model # | Serial # | Location | Size | OK | ScanID |
|--------------|-------------|----------|----------------------|------|-------------------------------------|----------|
| CSC | YDS-4800006 | | 1st Southwest closet | 6" | <input checked="" type="checkbox"/> | 06743691 |

Inspector's Test

| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID |
|--------------|---------|--------------|---------------|----------|-------------------------------------|----------|
| NIBCO | KT-68 | | | | <input checked="" type="checkbox"/> | 06743686 |

Devices

Drain

Current Inspection

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|----------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st Southwest closet | 2" | 65 | 65 | 50 | | <input checked="" type="checkbox"/> | 06743690 |

Previous Inspections

November 30, 2017

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|----------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st Southwest closet | 2" | 65 | 65 | 50 | | <input checked="" type="checkbox"/> | 06743690 |

June 20, 2017

| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
|------|----------------------|------|------------|------------|--------------|-----|-------------------------------------|----------|
| Main | 1st Southwest closet | 2" | 65 | 65 | 50 | | <input checked="" type="checkbox"/> | 06743690 |

Fire Dep't Connection

| Location | Type | BallDrip | Rotating Swivels | Size | OK | ScanID |
|---------------------------|------|----------|------------------|------|-------------------------------------|----------|
| 1st Northwest Truck wash. | Wall | | | 4" | <input checked="" type="checkbox"/> | 06743685 |

Gauge

ATTACHMENT A

| Type | Mfr/Model | Location | Static psi | Fill Type | Size | OK | ScanID | |
|--------------------------|----------------------|-------------------------------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|--|
| System Pressure | WIKA / | 1st Southwest closet | | | 1/4 | <input type="checkbox"/> | 06743693 | |
| Air Pressure | WIKA / | 1st Southwest closet | | | 1/4 | <input type="checkbox"/> | 35929590 | |
| Heating System | | | | | | | | |
| Location | Manufacturer | Model Number | Deg | OK | ScanID | | | |
| 1st Southwest closet | | | | <input checked="" type="checkbox"/> | 16669526 | | | |
| Signage | | | | | | | | |
| Type | Location | OK | ScanID | | | | | |
| Hydraulic Info | 1st Southwest closet | <input checked="" type="checkbox"/> | 35929591 | | | | | |
| Sprinkler Box | | | | | | | | |
| Qty | Tool Available? | Size | Manufacturer | Location | OK | ScanID | | |
| 4 | Yes | 6 unit | | 1st Southwest closet | <input checked="" type="checkbox"/> | 06743692 | | |
| Standard Response | | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID | |
| 2 | Upright | | | | | <input checked="" type="checkbox"/> | 06743696 | |
| Location | Description | | | | | | | |
| 1st Southwest closet | 165? 1/2" brass | | | | | | | |
| Qty | Type | Size | KFactor | Finish | Temperature | OK | ScanID | |
| 3 | Upright | | | | | <input checked="" type="checkbox"/> | 06743695 | |
| Location | Description | | | | | | | |
| 1st Southwest closet | 165? 3/4" brass | | | | | | | |
| Watermotor Gong | | | | | | | | |
| Location | Manufacturer | Model # | Size | OK | ScanID | | | |
| 1st Southwest on wall | Central | F | | <input checked="" type="checkbox"/> | 06743694 | | | |

Dry Pipe Fire Sprinkler Systems

Generated by: BuildingReports.com

| Building: Orange County Solid Waste | | | | Building-Main., Area-East bay area. | | | | |
|---|---------------------|-----------------|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|
| <p><i>A sprinkler system employing automatic sprinklers that are attached to a piping system containing air or nitrogen under pressure, the release of which, (as from the opening of a sprinkler) permits the water pressure to open a valve known as a dry pipe valve, and the water then flows into the piping system and out the opened sprinklers.</i></p> | | | | | | | | |
| Alarms | | | | | | | | |
| Pressure Switch | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | |
| Low | Supervisory | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 32454405 | |
| High | Alarm | Potter Electric | | | 1 | <input checked="" type="checkbox"/> | 32454406 | |
| Components | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| Butterfly | Victaulic | 705 | 1st South Workshop. | 6" | Open | Supervised | <input checked="" type="checkbox"/> | 06743671 |
| Inspector's Test | | | | | | | | |
| Manufacturer | Model # | Pressure psi | Trip Time Sec | Flow Sec | OK | ScanID | | |
| NIBCO | KT65 | | | | <input checked="" type="checkbox"/> | 06743666 | | |
| Devices | | | | | | | | |
| Drain | | | | | | | | |
| Current Inspection | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 32454404 |
| Previous Inspections | | | | | | | | |
| November 30, 2017 | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 32454404 |
| June 20, 2017 | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Main | 1st South Workshop. | 2" | 65 | 65 | 55 | | <input checked="" type="checkbox"/> | 32454404 |
| Watermotor Gong | | | | | | | | |
| Location | Manufacturer | Model # | Size | OK | ScanID | | | |
| 1st South on wall | Central | | | <input checked="" type="checkbox"/> | 06743697 | | | |

Building: Orange County Solid Waste

Building-Main., Area-office/shop.

A sprinkler system employing automatic sprinklers that are attached to a piping system containing air or nitrogen under pressure, the release of which, (as from the opening of a sprinkler) permits the water pressure to open a valve known as a dry pipe valve, and the water then flows into the piping system and out the opened sprinklers.

Gauge

| Type | Mfr/Model | Location | Static psi | Fill Type | Size | OK | ScanID |
|-----------------|-----------|---------------------|------------|-----------|------|-------------------------------------|----------|
| System Pressure | WIKA / | 1st South Workshop. | 67 | | 1/4 | <input checked="" type="checkbox"/> | 35929585 |
| Air Pressure | WIKA / | 1st South Workshop. | 36 | | 1/4 | <input checked="" type="checkbox"/> | 35929586 |

Preaction Fire Sprinkler Systems

Generated by: BuildingReports.com

| Building: Orange County Solid Waste | | | | | Building-Main., Area-Electrical/Data. | | | |
|--|-----------------------|-----------------------|-----------------------|------------|---------------------------------------|-------------------------------------|-------------------------------------|----------|
| <p><i>A sprinkler system employing automatic sprinklers attached to a piping system that contains air that might or might not be under pressure, with a supplemental detection system installed in the same areas as the sprinklers.</i></p> | | | | | | | | |
| Air Compressor | | | | | | | | |
| Location | Mfr. | Model # | Phase | On psi | Off psi | Serial No. | | |
| 1st Center Mechanical | General Air | OL11016AC | | | | OL110-E 20310 | | |
| Type | Description | Rated Speed | Horsepower | | Volts | Amps | OK | ScanID |
| Automatic | Tankless | | 1/6 | | | | <input checked="" type="checkbox"/> | 15670128 |
| Alarms | | | | | | | | |
| Pressure Switch | | | | | | | | |
| Type | Description | Manufacturer | Low | High | Zone/Address | OK | ScanID | |
| Low | Supervisory | System Sensor | 15 | | 1 | <input type="checkbox"/> | 35929584 | |
| Pressure Switch | Alarm | Potter Electric | | | 1 | <input type="checkbox"/> | 06743659 | |
| Tamper Switch | | | | | | | | |
| Type | Description | Manufacturer | Zone/Address | | OK | ScanID | | |
| Lever | Supervisory | Potter Electric | 1 | | <input type="checkbox"/> | 22603827 | | |
| Components | | | | | | | | |
| Control Valve | | | | | | | | |
| Type | Manufacturer | Model | Location | Size | Position | Status | OK | ScanID |
| OS&Y | Potter Electric | PCVS | 1st Center Mechanical | 2" | Open | Supervised | <input checked="" type="checkbox"/> | 06743661 |
| Preaction Valve | | | | | | | | |
| Manufacturer | Model # | Serial # | | | Size | OK | ScanID | |
| Central | 2in-DL | | | | 2" | <input checked="" type="checkbox"/> | 06743660 | |
| Type | Position | Status | | | Solenoid | Sec | | |
| Wet Pilot | | | | | 24vdc | | | |
| Devices | | | | | | | | |
| Drain | | | | | | | | |
| Type | Location | Size | Supply psi | Static psi | Residual psi | Sec | OK | ScanID |
| Sectional | 1st Center Mechanical | 3/4" | | | | | <input checked="" type="checkbox"/> | 06743663 |
| Gauge | | | | | | | | |
| Type | Mfr/Model | Location | Static psi | Fill Type | Size | OK | ScanID | |
| Air Pressure | Wika / | 1st Center Mechanical | 29 | | 1/4 | <input type="checkbox"/> | 16669527 | |

ATTACHMENT A

| | | | | | | | |
|-----------------|--|-----------------------|----|--|-----|--------------------------|----------|
| System Pressure | | 1st Center Mechanical | 76 | | 1/4 | <input type="checkbox"/> | 06743664 |
|-----------------|--|-----------------------|----|--|-----|--------------------------|----------|

Signage Report

Generated by: BuildingReports.com

Building: Orange County Solid Waste

This section documents a list of signage applicable to the system(s) in this building.

Signage

| Type | Location | OK | ScanID |
|----------------|----------------------|-------------------------------------|----------|
| Hydraulic Info | 1st South Workshop. | <input checked="" type="checkbox"/> | 35929589 |
| Hydraulic Info | 1st Southwest closet | <input checked="" type="checkbox"/> | 35929591 |

Inventory & Warranty Report

Generated by: *BuildingReports.com*

Building: Orange County Solid Waste

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

| Device or Item | Category | % of Inventory | Quantity |
|-----------------------|-----------|----------------|----------|
| Inspector's Test | Valve | 5.66% | 3 |
| Check Valve | Valve | 1.89% | 1 |
| Signage | Sprinkler | 3.77% | 2 |
| Fire Dep't Connection | Hose | 3.77% | 2 |
| Pressure Switch | Alarm | 11.32% | 6 |
| Control Valve | Valve | 11.32% | 6 |
| Drain | Device | 7.55% | 4 |
| Dry Pipe Valve | Valve | 3.77% | 2 |
| Sprinkler Box | Sprinkler | 3.77% | 2 |
| Gauge | Device | 13.21% | 7 |
| Watermotor Gong | Device | 3.77% | 2 |
| Air Compressor | Pump | 3.77% | 2 |
| Electric Bell | Device | 1.89% | 1 |
| Standard Response | Sprinkler | 15.09% | 8 |
| Preaction Valve | Valve | 1.89% | 1 |
| Tamper Switch | Alarm | 1.89% | 1 |
| Heating System | Device | 1.89% | 1 |
| Waterflow Switch | Alarm | 1.89% | 1 |
| Piping | Sprinkler | 1.89% | 1 |

| Device or Item | Qty | Model # | Type | Description | Install Date |
|---|-----|---------|-----------|--------------------|--------------|
| <i>In Service - 2 Years to 3 Years</i> | | | | | |
| Building–Main. Wet Pipe, Area–office/shop. | | | | | |
| Gauge | 1 | | | System Pressure | 04/20/2016 |
| <i>In Service - 3 Years to 5 Years</i> | | | | | |
| Building–Main. Preaction, Area– Electrical/Data. | | | | | |
| Pressure Switch | 1 | EPS40–2 | Low | Supervisory | 02/23/2015 |
| Building–Main. Dry Pipe, Area–office/shop. | | | | | |
| Gauge | 1 | | | Air Pressure | 02/01/2015 |
| Gauge | 1 | | | System Pressure | 02/01/2015 |
| Building–main garage Wet Pipe, Area– | | | | | |
| Dry Pipe Valve | 1 | D | | grooved to flanged | 07/23/2014 |
| Building–Main. Dry Pipe, Area–East bay area. | | | | | |
| Control Valve | 1 | 705 | Butterfly | Main Control | 07/23/2014 |
| <i>In Service - 5 Years to 10 Years</i> | | | | | |
| Building–truck wash. Wet Pipe, Area– | | | | | |
| Signage | 1 | CALC | | Hydraulic Info | 09/23/2012 |

| <i>In Service - 5 Years to 10 Years</i> | | | | | |
|---|---|-----------------------|---------------------|-----------------|------------|
| Gauge | 1 | | Air Pressure | | 09/23/2012 |
| Gauge | 1 | | System Pressure | | 09/23/2012 |
| Building–Main. Preaction, Area– Electrical/Data. | | | | | |
| Gauge | 1 | | System Pressure | | 09/19/2012 |
| Gauge | 1 | | Air Pressure | | 09/19/2012 |
| <i>In Service - 10 Years to 15 Years</i> | | | | | |
| Building–Main. Preaction, Area– Electrical/Data. | | | | | |
| Air Compressor | 1 | OL11016AC | Automatic | Tankless | 01/01/2006 |
| Building–truck wash. Wet Pipe, Area– | | | | | |
| Heating System | 1 | | | | 01/01/2006 |
| <i>In Service - 15 Years to 25 Years</i> | | | | | |
| Building–Main. Dry Pipe, Area–East bay area. | | | | | |
| Watermotor Gong | 1 | | | | 07/01/1996 |
| Drain | 1 | T-301 | Main | | 07/01/1996 |
| Inspector's Test | 1 | KT65 | | | 07/01/1996 |
| Pressure Switch | 1 | PS10–2A | High | Alarm | 07/01/1996 |
| Pressure Switch | 1 | PS40–2A | Low | Supervisory | 07/01/1996 |
| Building–Main. Preaction, Area– Electrical/Data. | | | | | |
| Drain | 1 | 90' angle valve 3/ | Sectional | | 07/01/1996 |
| Preaction Valve | 1 | 2in–DL | Wet Pilot | | 07/01/1996 |
| Control Valve | 1 | PCVS | OS&Y | Isolation | 07/01/1996 |
| Pressure Switch | 1 | Ps40–2a | Pressure Switch | Alarm | 07/01/1996 |
| Tamper Switch | 1 | PCVS | Lever | Supervisory | 07/01/1996 |
| Building–Main. Wet Pipe, Area–East bay area. | | | | | |
| Electric Bell | 1 | MBA–6–24 | | | 07/01/1996 |
| Building–Main. Wet Pipe, Area–office/shop. | | | | | |
| Sprinkler Box | 1 | | | | 07/01/1996 |
| Piping | 1 | ALL PIPING | Steel | | 07/01/1996 |
| Signage | 1 | CALC | Hydraulic Info | | 07/01/1996 |
| Control Valve | 1 | BFV | Butterfly | Isolation | 07/01/1996 |
| Standard Response | 1 | A | Upright | | 07/01/1996 |
| Standard Response | 1 | A | Upright | brass | 07/01/1996 |
| Standard Response | 2 | A 17–32 | Upright | | 07/01/1996 |
| Control Valve | 2 | 28320 | OS&Y | Main Control | 07/01/1996 |
| Drain | 1 | T-301 | Main | | 07/01/1996 |
| Inspector's Test | 1 | KT65 | | | 07/01/1996 |
| Waterflow Switch | 1 | VSR–F | Vane 6" strapped | Alarm | 07/01/1996 |
| Fire Dep't Connection | 1 | 21–132–1 | Wall | | 07/01/1996 |
| Standard Response | 1 | G | Upright wax coating | 3/4" 212? brass | 07/01/1996 |
| Standard Response | 1 | ty3251 | Pendant | | 07/01/1996 |
| Building–truck wash. Wet Pipe, Area– | | | | | |
| Check Valve | 1 | | Threaded | | 07/01/1996 |
| Sprinkler Box | 1 | | | | 07/01/1996 |
| Standard Response | 1 | A | Upright | 165? 1/2" brass | 07/01/1996 |

ATTACHMENT A

| <i>In Service - 15 Years to 25 Years</i> | | | | | |
|--|---|-------------|-----------|-----------------|------------|
| Standard Response | 1 | A 17-32 | Upright | 165? 3/4" brass | 07/01/1996 |
| Watermotor Gong | 1 | F | | | 07/01/1996 |
| Dry Pipe Valve | 1 | YDS-4800006 | Grooved | | 07/01/1996 |
| Control Valve | 1 | GD-4765-8N | Butterfly | Main Control | 07/01/1996 |
| Drain | 1 | T 301 | Main | | 07/01/1996 |
| Inspector's Test | 1 | KT-68 | | | 07/01/1996 |
| Pressure Switch | 1 | PS10-2A | Low | Supervisory | 07/01/1996 |
| Pressure Switch | 1 | PS40-2A | High | Alarm | 07/01/1996 |
| Fire Dep't Connection | 1 | 21-132-1 | Wall | | 07/01/1996 |
| main garage Dry Pipe, Area- | | | | | |
| Air Compressor | 1 | OL11016AC | Automatic | Tankless | 07/01/1996 |

Notes & Recommendations

Generated by: BuildingReports.com

Building: Orange County Solid Waste

The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.

General Note

Gauges over five years old outdated
 Five-year inspection due
 Pre-action system panel not receiving any signals.1 ESC. Missing Chrome semi-recessed
 Truck wash air compressor quarter inch bypass line missing parts
 3/4 ". Check on truck wash alarm line not holding
 Building added inside north is about 45 x 18 not sprinkled drop ceiling

| Note | Device Type | Location | Comment | ScanID |
|--|--------------------------|--|---------|----------|
| <i>Building-Main. Dry Pipe, Area-East bay area.</i> | | | | |
| 2 | Control Valve 1201341 | 1st South Workshop. | Passed | 06743671 |
| <i>Building-Main. Preaction, Area- Electrical/Data.</i> | | | | |
| 3 | Control Valve 1201343 | 1st Center Mechanical | Passed | 06743661 |
| <i>Building-Main. Wet Pipe, Area-office/shop.</i> | | | | |
| 4 | Control Valve 1201342 | 1st South Workshop. | Passed | 06743668 |
| 5 | Control Valve 1201340 | 1st South between shop and truck wash. backflow | Passed | 06743684 |
| 6 | Control Valve 1201339 | 1st South between shop and truck wash. backflow | Passed | 40293504 |
| <i>Building-truck wash. Wet Pipe, Area-</i> | | | | |
| 7 | Control Valve 1201337 | 1st Southwest closet | Passed | 06743689 |



699 Aero Lane
Sanford, FL 32771
(407) 585-3200 • Fax (407) 585-3276

RANGE HOOD SYSTEMS REPORT

ATTACHMENT A

| | | | | | |
|---|----------------------------|--------------------------|-------------------|-----------------|----|
| DATE OF SERVICE 9-7-18 | | | TIME 10:00 | AM | PM |
| ANNUAL ✓ | SEMI-ANNUAL - | RECHARGE - | INSTALLATION - | RENOVATION - | |
| LOCATION OF SYSTEM CYLINDERS Hazard Area Hold Bldg | | | | | |
| MANUFACTURER Ansol | MODEL NUMBER T-50A | WET - | DRY CHEMICAL ✓ | | |
| CYLINDER SIZE MASTER 50 lbs | CYLINDER SIZE SLAVE - | CYLINDER SIZE SLAVE - | | | |
| FUSE LINKS 360° F 3 | FUSE LINKS 450° F - | FUSE LINKS 500° F - | OTHER - | | |
| FUEL SHUT-OFF ✓ | ELECTRIC ✓ | GAS N/A | SIZE N/A | | |
| SERIAL NUMBER 274289 | LAST HYDRO TEST DATE 09 | LAST RECHARGE DATE 09 | | | |
| MANUFACTURER'S MANUAL REFERENCE | | | | | |
| PAGE NUMBER: | | | DRAWING NUMBER: | | |

CUSTOMER

Name: Orange County Transfer & Hauling

Address: 5000 LB McLeod

City: Orlando FL 32825

Telephone: _____ Store No. _____

Owner or Manager: Jeanne L. Humphrey

COOKING APPLIANCE LOCATIONS - LEFT TO RIGHT

| | | | |
|--|----------|--------------|--------------|
| | no equip | no equipment | no equipment |
| | stove | stove | stove |

| | |
|--|-----|
| 1. All appliances properly covered w/correct nozzles | N/A |
| 2. Duct and plenum covered w/correct nozzles | N/A |
| 3. Check positioning of all nozzles | ✓ |
| 4. System installed in accordance w/MFG UL listing | ✓ |
| 5. Hood/duct penetrations sealed w/weld or UL device | ✓ |
| 6. Check if seals intact, evidence of tampering | ✓ |
| 7. If system has been discharged, report same | N/A |
| 8. Pressure guage in proper range (if guaged) | ✓ |
| 9. Check cartridge weight (if applicable) | ✓ |
| 10. Hydrostatic test date | ✓ |
| 11. 6 year maintenance date | ✓ |
| 12. Inspect cylinder and mount | ✓ |
| 13. Operate system from thermal link | ✓ |
| 14. Test proper operation from remote | ✓ |
| 15. Check operation of micro switch | ✓ |
| 16. Check operation of gas valve | N/A |
| 17. Clean nozzles | ✓ |
| 18. Proper nozzle covers in place | ✓ |
| 19. Check fuse links and clean | ✓ |

| | |
|--|-----|
| 20. Replaced fuse links | ✓ |
| 21. Check travel of cable nuts/S-hooks | ✓ |
| 22. Piping & conduit securely bracketed | ✓ |
| 23. Proper separation between fryer & flame | N/A |
| 24. Proper clearance-flame to filters | N/A |
| 25. Exhaust fan in operating order | N/A |
| 26. All filters replaced | N/A |
| 27. Fuel shut-off in on position | ✓ |
| 28. Manual & remote set/seals in place | ✓ |
| 29. Replace systems covers | ✓ |
| 30. Systems operational & seals in place | ✓ |
| 31. Slave system operational | N/A |
| 32. Clean cylinder & mount | ✓ |
| 33. Fan warning sign on hood | N/A |
| 34. Personnel instructed in manual operation of system | ✓ |
| 35. Proper hand portable extinguishers | ✓ |
| 36. Portable extinguishers properly serviced | ✓ |
| 37. Service & Certification tag on system | ✓ |

NOTE DISCREPANCIES OR DEFICIENCIES BELOW

COMMENTS: Dry System ok. System location needs to be cleared and cleaned out for proper maintenance of system.

On this date, the above system was tested and inspected in accordance with procedures of the presently adopted editions of NFPA 17, 17A, 96 and the manufacturer's manual and was operated according to these procedures with results indicated above.

| | | | | | |
|-------------------------------------|------------|-----------------|----------------|----------|--|
| SERVICE TECHNICIAN X [Signature] | PERMIT NO. | DATE: 9/7/18 | TIME: 12:30 | AM PM | CUSTOMER'S AUTHORIZED AGENT [Signature] |
|-------------------------------------|------------|-----------------|----------------|----------|--|

The above service technician certifies that the system was personally inspected and found conditions to be as indicated on this report.



699 Aero Lane
Sanford, FL 32771
(407) 585-3200 • Fax (407) 585-3276

RANGE HOOD SYSTEMS REPORT

| | | | | | |
|--|------------------------------|--------------------------------|----------------------------|-----------------|---------|
| DATE OF SERVICE 5-23-18 | | TIME 11:00 | | AM ✓ | PM - |
| ANNUAL - | SEMI-ANNUAL ✓ | RECHARGE - | INSTALLATION - | RENOVATION - | |
| LOCATION OF SYSTEM CYLINDERS Inside left Storage Unit | | | | | |
| MANUFACTURER Perrin | MODEL NUMBER Aid 25 | WET - | DRY CHEMICAL ✓ | | |
| CYLINDER SIZE MASTER 2516 | CYLINDER SIZE SLAVE - | CYLINDER SIZE SLAVE - | | | |
| FUSE LINKS 360° F - | FUSE LINKS 450° F - | FUSE LINKS 500° F - | OTHER Elec Heat Sensors | | |
| FUEL SHUT-OFF - | ELECTRIC Switch Bell | GAS - | SIZE - | | |
| SERIAL NUMBER AA-72467 | LAST HYDRO TEST DATE 1997 | LAST RECHARGE DATE 2005 4yr | | | |
| MANUFACTURER'S MANUAL REFERENCE | | | | | |
| PAGE NUMBER: | | | DRAWING NUMBER: | | |

CUSTOMER

Name OC Solid Waste (HHW)

Address 5901 Young Pine Rd

City Orlando FL 32829

Telephone _____ Store No. _____

Owner or Manager Bobby

COOKING APPLIANCE LOCATIONS - LEFT TO RIGHT

| | | |
|--|------------------------|--|
| | | |
| | (2) small storage Aids | |

| | |
|--|-----|
| 1. All appliances properly covered w/correct nozzles | ✓ |
| 2. Duct and plenum covered w/correct nozzles | N/A |
| 3. Check positioning of all nozzles | ✓ |
| 4. System installed in accordance w/MFG UL listing | ✓ |
| 5. Hood/duct penetrations sealed w/weld or UL device | N/A |
| 6. Check if seals intact, evidence of tampering | ✓ |
| 7. If system has been discharged, report same | N/A |
| 8. Pressure guage in proper range (if guaged) | ✓ |
| 9. Check cartridge weight (if applicable) | ✓ |
| 10. Hydrostatic test date | ✓ |
| 11. 6 year maintenance date | ✓ |
| 12. Inspect cylinder and mount | ✓ |
| 13. Operate system from thermal link | N/A |
| 14. Test proper operation from remote | ✓ |
| 15. Check operation of micro switch | N/A |
| 16. Check operation of gas valve | N/A |
| 17. Clean nozzles | ✓ |
| 18. Proper nozzle covers in place | N/A |
| 19. Check fuse links and clean | N/A |

| | |
|--|-----|
| 20. Replaced fuse links | N/A |
| 21. Check travel of cable nuts/S-hooks | N/A |
| 22. Piping & conduit securely bracketed | ✓ |
| 23. Proper separation between fryer & flame | N/A |
| 24. Proper clearance-flame to filters | N/A |
| 25. Exhaust fan in operating order | ✓ |
| 26. All filters replaced | N/A |
| 27. Fuel shut-off in on position | N/A |
| 28. Manual & remote set/seals in place | ✓ |
| 29. Replace systems covers | ✓ |
| 30. Systems operational & seals in place | ✓ |
| 31. Slave system operational | ✓ |
| 32. Clean cylinder & mount | ✓ |
| 33. Fan warning sign on hood | N/A |
| 34. Personnel instructed in manual operation of system | ✓ |
| 35. Proper hand portable extinguishers | ✓ |
| 36. Portable extinguishers properly serviced | ✓ |
| 37. Service & Certification tag on system | ✓ |

NOTE DISCREPANCIES OR DEFICIENCIES BELOW

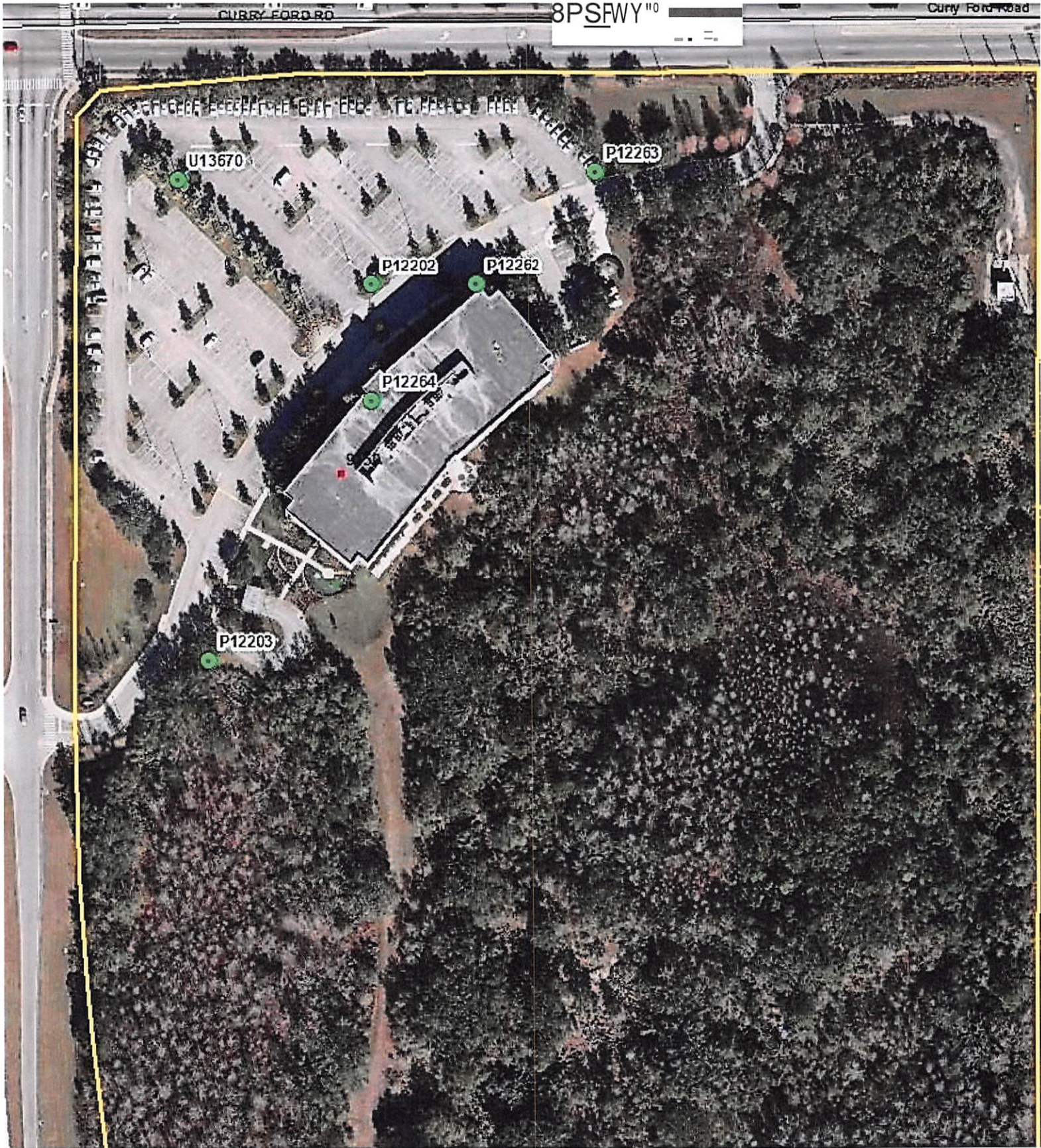
COMMENTS: System ok System due for Hydro Test

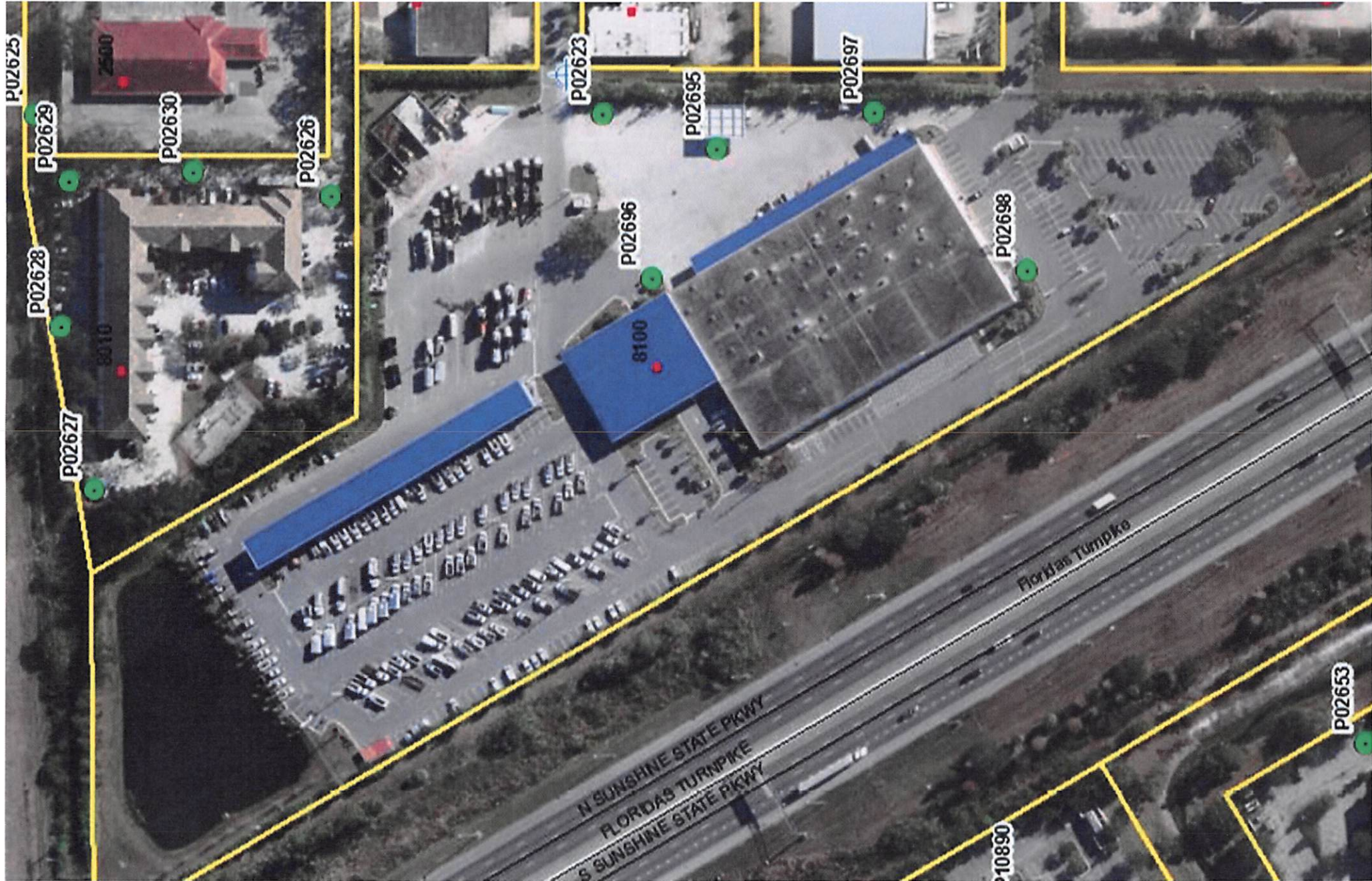
On this date, the above system was tested and inspected in accordance with procedures of the presently adopted editions of NFPA 17, 17A, 96 and the manufacturer's manual and was operated according to these procedures with results indicated above.

| | | | | | |
|-----------------------------|------------|----------------------|--------------------|----------|-----------------------------|
| SERVICE TECHNICIAN <u>X</u> | PERMIT NO. | DATE: <u>5-23-18</u> | TIME: <u>12:00</u> | AM PM | CUSTOMER'S AUTHORIZED AGENT |
|-----------------------------|------------|----------------------|--------------------|----------|-----------------------------|

The above service technician certifies that the system was personally inspected and found conditions to be as indicated on this report.

Utilities Administration Building, 9150 Curry Ford Road, Orlando, FL 32825





EWRf Admin and Maintenance Building, 1621 S. Alafaya Trail, Orlando, FL 32829





Solid Waste – Landfill, 5901 Young Pine Road, Orlando, FL 32829 (South)



