

INVITATION FOR BIDS #Y18-625-MV

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

HIGH EFFICIENCY SPRAY NOZZLES

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, June 19 2018**, in the Procurement Division, Internal Operations Centre II, 400 E. South Street, 2nd Floor, Orlando, FL 32801.

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

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

Carrie Woodell, MPA, CFCM, CPPO, C.P.M.
Manager, Procurement Division

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 Melisa Vergara, Senior Purchasing Agent at Melisa.Vergara@ocfl.net.

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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 Melisa.Vergara@ocfl.net, no later than 5:00 PM Tuesday, June 5, 2018 to the attention of Melisa Vergara, Procurement Division, referencing the IFB number. 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. 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.

11. 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.

12. 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 the Orange County Board of County Commissioners, or other specified funding source for this procurement.

13. EEO STATEMENT

It is hereby declared that equal opportunity and nondiscrimination shall be the County's policy intended to assure equal opportunities to every person, regardless of race, religion, sex, sexual orientation and gender expression/identity, 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 by Section 17-314 of the Orange County Code and the County Administrative Regulations.

Further, the Contractor shall abide by the following provisions:

- A. The Contractor shall represent that the Contractor has adopted and maintains a policy of nondiscrimination as defined by applicable County ordinance throughout the term of this contract.
- B. The Contractor shall allow reasonable access to all business and employment records for the purpose of ascertaining compliance with the non-discrimination provision of the contract.

The provisions of the prime contract shall be incorporate by the Contractor into the contracts of any applicable subcontractors.

14. 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.

15. BID FORMS

All bids must be submitted on the County's standard Bid Response Form. Bids on Bidder's quotation forms shall not be accepted.

16. 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.**

1. **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.**
2. **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.**

17. **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 Board of County Commissioners 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.

18. **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.

19. **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.

20. **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.

21. DRUG-FREE WORKPLACE FORM

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

22. 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".

23. CONFLICT OF INTEREST FORM

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

24. 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 the Orange County Board of County Commissioners. 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.

25. 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**

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.

26. 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.

27. 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.

28. 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.

29. 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.

30. 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.

31. 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.

32. 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.

33. 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.

34. 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.

35. 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.

36. 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.

37. 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.

38. 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.

39. 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.

40. 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 proposers 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.

41. 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.

All Contracts in excess of one hundred thousand dollars (\$100,000) shall comply with all the requirements of Section 114 of the Clean Air Act (42 USC 7401 et seq.) as amended and Section 308 of the Federal Water Pollution Control Act (33 USC 1251 et seq.) as amended.

42. 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**

SPECIAL TERMS AND CONDITIONS

1. QUALIFICATION OF BIDDERS

This bid shall be awarded to a responsible, responsive bidder, qualified by experience to provide the work specified. The Bidder shall submit the following information with the bid:

- A. List and brief description of work substantially similar in scope and magnitude satisfactorily completed with location, dates of contract, names, addresses, email addresses and telephone numbers of owners by completing the attached reference sheets, the same client entity shall not be used more than once.
- B. Equal offers equal to the brand specified 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.

Failure to submit the above 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.

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. AWARD

Award shall be made on an =all-or-none total bid basis to the lowest responsive and responsible Bidder. If the Bidder fails to respond, they will be considered non-responsive.

4. F.O.B. POINT

The F.O.B. will be **9100 Curry Ford Road Orlando, FL 32825**. Bids showing other than F.O.B. Destination will not be accepted. The bid shall include all costs of packaging, transporting, delivery and unloading. **This shall include inside delivery if requested to the designated point within Orange County.**

5. DELIVERY

Delivery time is of the essence in the award of this Invitation for Bids. Delivery shall be no later than **thirty (30)** calendar days from receipt of purchase order. Bids submitted which fail to meet this requirement shall be cause for rejection.

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

6. 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.

If the Contractor's failure to perform the contract arises from causes beyond the control and without the fault or negligence of the Contractor the contract shall not be terminated for default. Examples of such causes

include (1) acts of God or the public enemy, (2) acts of a government in its sovereign capacity, (3) fires, (4) floods, (5) epidemics, (6) strikes and (7) unusually severe weather.

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.**

7. 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.

8. PAYMENT

Partial billing will not be accepted. Orange County will pay 100% of the contract price after all goods have been delivered and accepted. 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, Water Division
9150 Curry Ford Road
Orlando, FL 32825
Phone (407) 254-9835

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

9. INFORMATION AND DESCRIPTIVE LITERATURE

Bidders shall furnish all information requested and in the space provided on the bid form. Each Bidder offering an equal to the brand(s) specified (or if no brand is specified) shall submit with their bid, descriptive literature and/or detailed specifications covering the products offered. Reference to literature submitted with a previous bid shall not satisfy this provision. Bids which do not comply with these requirements may be rejected.

10. BRAND/MANUFACTURER REFERENCED

Reference manufacturer indicated. Goods similar in design and equal in function and performance may also be considered. Equal offers shall include descriptive literature and/or detailed specifications. Failure to include such specifications or literature for equal offers may be cause for disqualification of the bid.

11. EQUIVALENTS

Please note Paragraph six (6), General Terms and Conditions. In addition to the equivalency requirement, Bidders offering equivalent goods shall meet the general design and style given for the “as specified” goods.

12. SAMPLES/DEMONSTRATIONS

Before contract award, samples of any goods for demonstration shall be furnished upon request for a quality test or comparison without cost to the County.

Substitutes will be considered if the minimum specifications below are met, and the bid includes a complete specification sheet. Samples shall be delivered within 5 business days of request to Melisa Vergara, Procurement Division, 400 E. South Street, 2nd Floor, Orlando, Florida, 32801, for evaluation purposes.

Samples will be returned at Bidder’s expense upon written request to Melisa Vergara, at the address shown on IFB’s front page, within seven (7) days after contract award. If return is not requested within this time period, Bidder forfeits all rights and said samples shall become property of the County and shall be disposed of as the County deems appropriate. Bidder shall have seven (7) days after return request is submitted to remove samples from Orange County property. If samples are not removed within the seven (7) day time period, bidder forfeits all rights and said samples shall become property of the County and shall be disposed of as the County deems appropriate.

13. WARRANTY

The Contractor shall fully warrant all equipment furnished hereunder against defect in materials and/or workmanship for a period of 3 years 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.

14. PACKAGING/SHIPPING LABELS

Shipping labels shall be attached to each carton and shall contain the following information: purchase order number, quantity contained in each package and total number of items being delivered.

15. PALLETIZE

Shipment(s) shall be palletized. Pallets are available for exchange at the time of delivery, if requested prior to delivery by the Contractor.

16. 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.

17. 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.

18. METHOD OF ORDERING

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

19. ATTACHMENTS

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

- A. Attachment A – MP Rotator Specifications
- B. Attachment B - Hunter Product Written Specification

SPECIFICATIONS

PART I - GENERAL INFORMATION

A. OVERVIEW

Contractor shall provide high efficiency irrigation spray nozzles for distribution through the Water Wise Neighbor Program as part of the County's cost-share funding agreement with the water management district.

PART II - WORK REQUIREMENTS

A. TECHNICAL REQUIRMENTS

- High Efficiency Spray Nozzles for irrigation.
- Model: MP100090 or Equivalent
Maroon colored, MP rotator nozzles, 1,000 series, 90-210 degree adjustable arc with a radius of between 8 and 15 feet.
- The recommend operating pressure shall be 40 PSI. At 40 PSI the product shall have a precipitation rate of less than .5 inches per hour with a flow rate of no more than 30 gallons per hour.
- The spray pattern of the nozzle shall be designed to decrease runoff and limit the impact of wind drift. The nozzle shall be compatible with typical spray nozzle bodies.
- Warranty – 3 years manufacturer warranty.

B. DELIVERABLES

- 13,500 Hunter MP100090 High Efficiency Spray nozzles to 9100 Curry Ford Road, Orlando, FL 32825.
- Deliver within thirty (30) calendar days of Purchase Order issuance.

**BID RESPONSE FORM
IFB #Y18-625-MV**

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.

TOTAL BID shall be the product of the **UNIT COST** multiplied by the specified **QUANTITY**.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL BID</u>
1.	MP Rotator Model100090 90-210 degree with nozzle Color maroon	13,500 ea X	\$_____/ea	= \$_____

Or Equivalent as specified below:

Manufacturer

Stock Number

Company Name

Indicate if items are to be delivered:
via common carrier* _____ or Owned/Hired Vehicle _____

*If delivery will occur via common carrier, insurance requirements are not applicable. If delivery will occur via owned or hired vehicles, insurance requirements are applicable.

IMPORTANT NOTE: When completing your bid, do not attach any forms which may contain terms and conditions that conflict with those listed in the County's bid documents(s). 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.

Delivery shall be not later than thirty (30) calendar days After Receipt of Order (ARO) per Special Terms and Conditions.

Inquiries regarding this Invitation for Bids may be directed to Melisa Vergara, Senior Purchasing Agent, at Melisa.Vergara@ocfl.net

Bid Response Documents - The following documents constitute your bid:

- A. Bid Response Form, Authorized Signatories/Negotiators, Drug-Free Workplace, Schedule of Sub-contracting, Conflict/Non-Conflict of Interest Form, E-Verification Certification, and current W9, Relationship Disclosure Form and Orange County Specific Project Expenditure Report. **Please make sure forms are fully executed where required.**
- B. Qualifications of Bidders information, per Special Terms and Conditions.
- C. Completed attached reference documentation.
- D. Descriptive literature or detailed specifications for any equal goods proposed.

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 _____

AUTHORIZED SIGNATORIES/NEGOTIATORS

The Bidder represents that the following **principals** are authorized to sign bids, negotiate and/or sign contracts and related documents to which the bidder will be duly bound. Principal is defined as an employee, officer or other technical or professional in a position capable of substantially influencing the development or outcome of an activity required to perform the covered transaction.

Name	Title	Telephone Number/Email

_____ (Signature)	_____ (Date)
_____ (Title)	
_____ (Name of Business)	

The Bidder shall complete and submit the following information with the bid:

Type of Organization

Sole Proprietorship Partnership Non-Profit
 Joint Venture Corporation

State of Incorporation: _____

Principal Place of Business (Florida Statute Chapter 607): _____
City/County/State

THE PRINCIPAL PLACE OF BUSINESS SHALL BE THE ADDRESS OF THE BIDDER'S PRINCIPAL OFFICE AS IDENTIFIED BY THE FLORIDA DIVISION OF CORPORATIONS.

Federal I.D. number is _____

REFERENCES

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. Provide the Company name, contact person, address, email address, telephone number, and date services were performed, as described. The same client entity shall not be used more than once.

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. Y18-625-MV

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

Name Of Subcontractor	Is the SubContractor a Certified M/WBE with Orange County Government?	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.Y18-625-MV

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.Y18-625-MV, High Efficiency Spray Nozzles**, 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 PROPOSER**

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 II

Expenditures:

For this report, an "expenditure" means money or anything of value given by the principal and/or his/her lobbyist for the purpose of lobbying, as defined in section 2-351, Orange County Code. This may include public relations expenditures including, but not limited to, petitions, fliers, purchase of media time, cost of print and distribution of publications. However, the term "expenditure" **does not** include:

- Contributions or expenditures reported pursuant to chapter 106, Florida Statutes;
- 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;
- 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), in accordance with s.112.3215, Florida Statutes; and/or
- Professional fees paid to registered lobbyists associated with the project or item.

The following is a complete list of all lobbying expenditures and activities (including those of lobbyists, contractors, Contractors, etc.) incurred by the principal or his/her authorized agent and expended in connection with the above-referenced project or issue. **You need not include de minimus costs (under \$50) for producing or reproducing graphics, aerial photographs, photocopies, surveys, studies or other documents related to this project.**

Date of Expenditure	Name of Party Incurring Expenditure	Description of Activity	Amount Paid
		TOTAL EXPENDED THIS REPORT	\$

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: _____

EXHIBIT A

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: _____



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<p>PRODUCER</p> <p>1. Name of Agent or Broker Street Address City, State, Zip</p>	<p>CONTACT NAME: PHONE (A/C, No, Ext): FAX (A/C, No): E-MAIL ADDRESS:</p> <p style="text-align: center;">INSURER(S) AFFORDING COVERAGE NAIC #</p> <p>INSURER A : INSURER B : INSURER C : 3. INSURER D : INSURER E : INSURER F :</p>
<p>INSURED</p> <p>2. Name of Insured Street Address City, State, Zip</p>	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL INSR	SUBR W/R	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	8. LIMITS
3.	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJ-ECT <input type="checkbox"/> LOC	4.	5.	6.	7.		EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMPIOP AGG \$ \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ EACH OCCURRENCE \$ AGGREGATE \$ \$
	AUTOMOBILE LIABILITY 9. <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						W/C STATU-TORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
11.	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY 10. Y/N <input type="checkbox"/> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Orange County Government is additionally insured on the General Liability Policy. A waiver of subrogation applies in favor of Orange County Government, it's agents, employees, and officials on the Worker's Compensation Policy.

<p>CERTIFICATE HOLDER</p> <p>13. Orange County Board of County Commissioners Procurement Division 400 E. South Street Orlando, Florida 32801</p>	<p>CANCELLATION</p> <p>SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>AUTHORIZED REPRESENTATIVE</p> <p>14.</p>
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ORANGE COUNTY CERTIFICATE OF INSURANCE REVIEW GUIDE

1. **PRODUCER:** Agent's name and address must be shown along with contact name phone, fax, and email address.
2. **INSURED:** Legal name and address of the entity entering into the contract or agreement
3. **INSURERS AFFORDING COVERAGE & NAIC #:** Name of the insurance company that is insuring the line of coverage. The INSURER and applicable letter will be used throughout the certificate to indicate the lines of coverage placed with a particular insurance company. A letter must be shown in the INSUR L TR section for each coverage line listed on the certificate.
4. **ADDL INSR:** Signifies whether coverage includes additional insured status. Very few agents use this section. Additional insured status is usually discussed in the Description of Operations/Locations/Vehicles section.
5. **SUBR WVD:** Signifies that a waiver of subrogation is in valid for each line of coverage as indicated.
6. **POLICY NUMBER:** A policy number should be listed for each line of coverage for which commercial insurance is being provided.
7. **POLICY EFFECTIVE/EXPIRATION DATES:** Effective and expiration dates should fall within the time frame of the inception of the contract or agreement.
8. **LIMITS:** As required in the written agreement. The general aggregate should be at least twice the per occurrence limit for all continuing service contracts. If the aggregate limit applies separately then the PROJECT box should be marked.
9. **AUTOMOBILE LIABILITY:** The ANY AUTO box is preferable however; some organizations do not own vehicles so the other boxes may be marked.
10. **WORKERS' COMPENSATION:** Look closely to see if any proprietor, partner, or executive officer is excluded. If so, please contact Risk Management for waiver approval. The WC STATUTORY LIMITS box must be selected.
11. **OTHER:** This section is used for other coverage such as professional liability and employee dishonesty. The same rules apply with regards to policy numbers, effective and expiration dates and limits.
12. **DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES:** This section typically contains any special or qualifying language such as additional insured status or waivers of subrogation. If additional space is needed an ACORD 101 should be attached. Please note that these certificates are for information only and do not confer any rights upon the certificate holder. This is why we also ask for the specific policy language or endorsement specifying that these provisions are in place.
13. **CERTIFICATE HOLDER:** Orange County Board of County Commissioners should be listed as the certificate holder. Individual departments and divisions should not be listed as the primary certificate holder.
14. **AUTHORIZED REPRESENTATIVE:** This section should contain the signature of the person authorized to issue the certificate on behalf of the insurance company.

EXHIBIT B

COMMERCIAL GENERAL LIABILITY
CG 20 26 07 04

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

**ADDITIONAL INSURED – DESIGNATED
PERSON OR ORGANIZATION**

This endorsement modifies Insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)
<i>The following are additional insured under the Professional Liability section of this policy (already included under the GL by form #86571).</i>
YOUR MEDICAL DIRECTORS AND ADMINISTRATORS, INCLUDING PROFESSIONAL PERSONS, BUT ONLY WHILE ACTING WITHIN THE SCOPE OF THEIR DUTIES FOR THE NAMED INSURED AS MEDICAL DIRECTORS AND ADMINISTRATORS;
AN INDEPENDENT CONTRACTOR IS AN INSURED ONLY FOR THE CONDUCT OF YOUR BUSINESS AND SOLELY WHILE PERFORMING SERVICES FOR A CLIENT OF THE NAMED INSURED, BUT SOLELY WITHIN THE SCOPE OF SERVICES CONTEMPLATED BY THE NAMED INSURED;
STUDENTS IN TRAINING WHILE PREFORMING DUTIES AS INSTRUCTED BY THE NAMED INSURED;
ANY ENTITY YOU ARE REQUIRED IN A WRITTEN CONTRACT (HEREINAFTER CALLED ADDITIONAL INSURED) TO NAME AS AN INSURED IS AN INSURED BUT ONLY WITH RESPECT TO LIABILITY ARISING OUT OF YOUR PREMISES OR OPERATIONS:
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily Injury”, “property damage” or “personal and advertising injury” caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- A. In the performance of your ongoing operations; or
- B. In connection with your premises owned by or rented to you.

EXHIBIT C

POLICY NUMBER: _____ COMMERCIAL GENERAL LIABILITY
THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

**ADDITIONAL INSURED – DESIGNATED
PERSON OR ORGANIZATION**

This endorsement modifies Insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART
SCHEDULE**

Name Of Additional Insured Person(s) Or Organization(s)
ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS ATTN: PROCUREMENT DIVISION 400 E. SOUTH STREET, 2 nd FLOOR ORLANDO, FL 32801
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Section II – Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for “bodily Injury”, “property damage” or “personal and advertising injury” caused, in whole or in part, by your acts or omissions or the acts or omissions of those acting on your behalf:

- A. In the performance of your ongoing operations; or
- B. In connection with your premises owned by or rented to you.

EXHIBIT D

WORKERS COMPENSTION AND EMPLOYEES LIABILITY INSURANCE POLICY WC 00 03 13

2ND Reprint

Effective April 1, 1984

Advisory

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Name of Person or Organization:

ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS
ATTN: PROCUREMENT DIVISION
400 E. SOUTH STREET, 2ND FLOOR
ORLANDO, FL 32801

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©NCCI Holdings, Inc.

EXHIBIT E

POLICY NUMBER:

**COMMERCIAL GENERAL LIABILITY
CG 24 04 10 93**

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY

WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US

This endorsement modifies Insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name of Person or Organization:

ORANGE COUNTY BOARD OF COUNTY COMMISSIONERS
ATTN: PROCUREMENT DIVISION
400 E. SOUTH STREET, 2nd FLOOR
ORLANDO, FL 32801

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to this endorsement.)

The TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US Condition (Section IV – COMMERCIAL GENERAL LIABILITY CONDITIONS) is amended by the addition of the following:

We waive any right to recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or “your work” done under a contract with that person or organization and included in the “Products-completed operations hazard”. This waiver applies only to the person or organization shown in the Schedule above.



MP ROTATOR



Radius: 8' to 35'



 [SUPPORT \(/SUPPORT/MP-ROTATOR\)](/SUPPORT/MP-ROTATOR)

Multiple Rotating Streams Use Less Water and Provide Healthier Growth

VIDEOS




OVERVIEW

MODELS

SPECS

DOCUMENTS

PHOTOS

	40			14	0.42	25.2	0.41	0.48
	45			14	0.44	26.4	0.43	0.50
	50			15	0.50	30.0	0.43	0.49
	55			15	0.51	30.6	0.44	0.50
210° 	25			...	...	...	...	...
	30			12	0.40	24.0	0.46	0.53
	35			13	0.45	27.0	0.44	0.51
	40			14	0.49	29.4	0.41	0.48
	45			14	0.51	30.6	0.43	0.50
	50			15	0.57	34.2	0.42	0.48
	55			15	0.59	35.4	0.43	0.50
270° 	25			...	...	...	...	...
	30			12	0.48	28.8	0.43	0.49
	35			13	0.53	31.8	0.40	0.46
	40			14	0.63	37.8	0.41	0.48
	45			14	0.67	40.2	0.44	0.51
	50			15	0.72	43.2	0.41	0.47
	55			15	0.75	45.0	0.43	0.49
360° 	25			...	...	...	...	...
	30			12	0.69	41.4	0.46	0.53
	35			13	0.77	46.2	0.44	0.51
	40			14	0.84	50.4	0.41	0.48
	45			14	0.88	52.8	0.43	0.50
	50			15	0.98	58.8	0.42	0.48
	55			15	1.01	60.6	0.43	0.50

MP2000




Radius: 13' to 21'



Adjustable Arc & Full Circle

● **Black:** 90° to 210°

● **Green:** 210° to 270°

● **Red:** 360°

Arc	Pressure		Radius	Flow		Precip in/hr	
				GPM	GPH	■	▲
	PSI		ft				
90° 	25		17	0.34	20.4	0.45	0.52
	30		18	0.38	22.8	0.45	0.52
	35		19	0.40	24.0	0.43	0.49
	40		20	0.43	25.8	0.41	0.48
	45		21	0.46	27.6	0.40	0.46
	50		21	0.47	28.2	0.41	0.47
	55		21	0.48	28.8	0.42	0.48
180° 	25		16	0.6	36.0	0.45	0.52
	30		17	0.64	38.4	0.43	0.49
	35		18	0.71	42.6	0.42	0.49
	40		19	0.77	46.2	0.41	0.47
	45		20	0.85	51.0	0.41	0.47
	50		21	0.91	54.6	0.40	0.46
	55		21	0.95	57.0	0.41	0.48
210° 	25		16	0.72	43.2	0.46	0.54
	30		17	0.75	45.0	0.43	0.49
	35		18	0.81	48.6	0.41	0.48

	40		19	0.86	51.6	0.39	0.45
	45		20	0.91	54.6	0.38	0.43
	50		21	0.98	58.8	0.37	0.42
	55		21	1.01	60.6	0.38	0.44
270° 	25		16	0.87	52.2	0.44	0.50
	30		17	0.95	57.0	0.42	0.49
	35		18	1.03	61.8	0.41	0.47
	40		19	1.10	66.0	0.39	0.45
	45		20	1.17	70.2	0.38	0.43
	50		21	1.23	73.8	0.36	0.41
	55		21	1.30	78.0	0.38	0.44
360° 	25		16	1.20	72.0	0.45	0.52
	30		17	1.28	76.8	0.43	0.49
	35		18	1.37	82.2	0.41	0.47
	40		19	1.48	88.8	0.39	0.46
	45		20	1.57	94.2	0.38	0.44
	50		21	1.68	100.8	0.37	0.42
	55		21	1.74	104.4	0.38	0.44

MP3000





Radius: 22' to 30'


Adjustable Arc & Full Circle

● **Blue:** 90° to 210°

● **Yellow:** 210° to 270°

● **Grey:** 360°

Arc	Pressure		Radius	Flow		Precip in/hr	
	PSI		ft	GPM	GPH	■	▲
90° 	25		25	0.71	42.6	0.44	0.51
	30		27	0.76	45.6	0.40	0.46
	35		28	0.82	49.2	0.40	0.46
	40		30	0.86	51.6	0.37	0.42
	45		30	0.90	54.0	0.39	0.44
	50		30	0.95	57.0	0.41	0.47
	55		30	1.01	60.6	0.43	0.50
180° 	25		25	1.44	86.4	0.44	0.51
	30		27	1.58	94.8	0.42	0.48
	35		28	1.70	102.0	0.42	0.48
	40		30	1.82	109.2	0.39	0.45
	45		30	1.93	115.8	0.41	0.48
	50		30	2.04	122.4	0.44	0.50
	55		30	2.13	127.8	0.46	0.53
210° 	25		25	1.68	100.8	0.44	0.51
	30		27	1.84	110.4	0.42	0.48
	35		28	1.99	119.4	0.42	0.48
	40		30	2.12	127.2	0.39	0.45
	45		30	2.25	135.0	0.41	0.48
	50		30	2.37	142.2	0.43	0.50
	55		30	2.49	149.4	0.46	0.53
270° 	25		25	2.19	131.4	0.45	0.52
	30		27	2.37	142.2	0.42	0.48


	35		28	2.55	153.0	0.42	0.48
	40		30	2.73	163.8	0.39	0.45
	45		30	2.89	173.4	0.41	0.48
	50		30	3.06	183.6	0.44	0.50
	55		30	3.22	193.2	0.46	0.53
360° 	25		25	2.88	172.8	0.44	0.51
	30		27	3.15	189.0	0.42	0.48
	35		28	3.40	204.0	0.42	0.48
	40		30	3.64	218.4	0.39	0.45
	45		30	3.86	231.6	0.41	0.48
	50		30	4.07	244.2	0.44	0.50
	55		30	4.27	256.2	0.46	0.53

MP3500

Radius: 31' to 35'

Adjustable Arc




● **Lt. Brown:** 90° to 210°


Arc	Pressure		Radius	Flow		Precip in/hr	
				GPM	GPH	■	▲
90° 	PSI		ft				
	25		33	1.04	62.4	0.37	0.42
	30		34	1.13	67.8	0.38	0.43
	35		34	1.21	72.6	0.40	0.47
	40		35	1.28	76.8	0.40	0.46
	45		35	1.38	82.8	0.43	0.50

35			
40		Not Available	
45			
50			
55			


Bold = Recommended pressure



(/NODE/541)

MP Rotator Performance Data MP Corner					
	MPCorner Radius: 8' to 15' Adjustable Arc  Color Code: Turquoise				
Arc	Pressure		Radius	Flow	
	PSI		ft	GPM	GPH
45° 	25		...	...	...
	30		12	0.17	10.2
	35		13	0.18	10.8
	40		14	0.19	11.4
	45		14	0.21	12.6
	50		14	0.22	13.2
	55		15	0.23	13.8
90° 	25		11	0.31	18.6
	30		12	0.34	20.4
	35		13	0.36	21.6
	40		14	0.39	23.4

	45		14	0.41	24.6
	50		15	0.43	25.8
	55		15	0.46	27.6
105° 	25		11	0.36	21.6
	30		12	0.39	23.4
	35		13	0.42	25.2
	40		14	0.45	27.0
	45		14	0.48	28.8
	50		15	0.51	30.6
	55		15	0.53	31.8
Bold = Recommended pressure					

(/NODE/27476)

MP Rotator Performance Data Side Strips					
	<ul style="list-style-type: none"> ● MPLCS515: Ivory Left Strip ● MPRCS515: Copper Right Strip ● MPSS530 Brown Side Strip 				
Arc	Pressure		Radius	Flow	
	PSI		ft	GPM	GPH
Left Strip 	30		4 x 14	0.19	11.4
	35		5 x 15	0.21	12.6
	40		5 x 15	0.22	13.2
	45		5 x 15	0.23	13.8
	50		6 x 16	0.25	15

	55		6 x 16	0.26	15.6
Right Strip 	30		4 x 14	0.19	11.4
	35		5 x 15	0.21	12.6
	40		5 x 15	0.22	13.2
	45		5 x 15	0.23	13.8
	50		6 x 16	0.25	15
	55		6 x 16	0.26	15.6
Side Strip 	30		4 x 28	0.38	22.8
	35		5 x 30	0.41	24.6
	40		5 x 30	0.44	26.4
	45		5 x 30	0.47	28.2
	50		6 x 32	0.49	29.4
	55		6 x 32	0.51	30.6

Bold = Recommended pressure

Note: Strip pattern radius can be adjusted by 25%. MP Rotator is designed to maintain matched precipitation after radius adjustment. Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter PRS40 Spray Body, pressure regulated at 40 PSI.

NOZZLE COMPARISON CHART (/NODE/28046)

A Nozzle for Every Occasion

From the water-saving MP Rotator, to standard sprays and side-stripped specialty nozzles, Hunter provides a solution you can trust for years on end.



MP ROTATOR
(/IRRIGATION-PRODUCT/NOZZLES/MP-ROTATOR/)

MP ROTATOR MP800 SERIES
(/IRRIGATION-PRODUCT/NOZZLES/MP-ROTATORRR-SR-SERIES/)

PRO ADJUSTABLE NOZZLES
(/IRRIGATION-PRODUCT/NOZZLES/PRO-ADJUSTABLE-NOZZLES/)

PRO-SPRAY NOZZLES
(/PRODUCT/NOZZLES/FIXED-NOZZLES/)

QUICK SPECS

NOZZLE TYPES	HIGH EFFICIENCY ROTATOR NOZZLE	SHORT RADIUS HIGH EFFICIENCY ROTATOR NOZZLE	ADJUSTABLE SPRAY	FIXED SPRAY
RADIUS (FT.)	8-35	6-16	4-17	5-17
WARRANTY	3 Years	3 Years	2 Years	2 Years
FEATURES				
ARC	45-360	90-360	0-360	45-360
PRECIPITATION SQUARE	Approx. 0.40 in/hr	Approx. 0.8 in/hr	1.60-6.45 in/hr	1.53-2.08 in/hr
PRECIPITATION TRIANGLE	Approx. 0.45 in/hr	Approx. 0.9 in/hr	1.84-2.18 in/hr	1.63-2.08 in/hr
ADVANCED FEATURES				
COLOR CODED	✓	✓	✓	✓
AUTOMATIC MATCHED PRECIPITATION	✓	✓		
MAXIMUM WATER EFFICIENCY	✓	✓		
PRESSURE COMPENSATING				

APPLICATIONS			
STRIP PATTERN	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
STREAM SPRAY			
SHORT RADIUS		<input checked="" type="checkbox"/>	
DEEP WATERING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

PRODUCTS

ALL PRODUCTS (/PRODUCTS)

ROTORS (/PRODUCT-LINE/ROTORS)	+
ST SYSTEM (/PRODUCT-LINE/ST-SYSTEM)	+
MP ROTATOR (/PRODUCT-LINE/MP%20ROTATOR)	+
NOZZLES (/PRODUCT-LINE/NOZZLES)	+
SPRAY BODIES (/PRODUCT-LINE/SPRAY%20BODIES)	+
HYDRAWISE (/PRODUCT-LINE/HYDRAWISE)	+
CONTROLLERS (/PRODUCT-LINE/CONTROLLERS)	+
SENSORS (/PRODUCT-LINE/SENSORS)	+
REMOTES (/PRODUCT-LINE/REMOTES)	+
SOFTWARE (/PRODUCT-LINE/WATER-MANAGEMENT-SOFTWARE)	+
VALVES (/PRODUCT-LINE/VALVES)	+

[MICRO IRRIGATION \(/PRODUCT-LINE/MICRO%20IRRIGATION\)](/PRODUCT-LINE/MICRO%20IRRIGATION)



[ACCESSORIES \(/PRODUCT-LINE/ACCESSORIES\)](/PRODUCT-LINE/ACCESSORIES)



[TOOLS \(/PRODUCT-LINE/TOOLS\)](/PRODUCT-LINE/TOOLS)

COMPARISON CHART

Check out Hunter's Comparison chart.

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ATTACHMENT B

Hunter Product Written Specification Template (MP)

Part 1 – General

1.1 General Description of Product and Function

The MP Rotator is a high-efficiency, multi-stream and multi-trajectory rotary nozzle designed with a viscous drive for rotation. The multiple streams of water allow for a slow application of water without misting in the pattern at a high distribution uniformity. The standard MP Rotator family, designated by the black canister, has a matched precipitation rate of approximately 0.4 in/hr across any arc and radius to better match soil intake rates and prevent runoff. The MP800 family, designated by the gray canister, has a matched precipitation rate of approximately 0.8 in/hr. MP Rotators have female threads for installation on male threaded pop-up sprinklers, and select models have the male-threaded option for installation on female threaded pop-up sprinklers. Each MP Rotator shall have a filter screen to prevent internal system debris from entering the nozzle and the patented double-pop feature to prevent external debris from falling into the nozzle. Each MP Rotator shall be color-coded for easy field identification.

Part 2 – Parts and Material

2.1 The MP Rotator shall be available in the following options:

Standard MP Rotator Series (approximately 0.4 in/hr precipitation rate)

MP-1000-90, MP-1000-210, MP-1000-360 for an 8-15 ft radius when operating at 30-55 psi.

MP-2000-90, MP-2000-210, MP-2000-360 for a 13-21 ft radius when operating at 25-55 psi.

MP-23000-90, MP-3000-210, MP-3000-360 for a 22-30 ft radius when operating at 25-55 psi.

MP-3500-90 for a 31-35 ft radius when operating at 25-55 psi.

MP-CORNER for an 8-15 ft radius when operating at 25-55 psi.

MP Rotator Strip Series (precipitation rate dependent on layout)

MP-LCS-515, MP-RCS-515, MP-SS-530 for 5 ft wide strip models.

MP800 Series (approximately 0.8 in/hr precipitation rate)

MP-800SR-90, MP-800SR-360 for 6-12 ft radius when operating at 30-55 psi.

MP-815-90, MP-815-210, MP-815-360 for 8-15ft radius when operating at 30-55 psi.

A. Plastic Material Description

- i. The adjustable orifice shall be manufactured from polyurethane and acetal plastic materials for durability and adjustability.
- ii. The acetal material shall have UV stabilizers for outdoor applications.

B. Metal Component Materials

- i. The radius adjustment screw, arc ring, spring, and internal collar shall be made of stainless steel.

- ii. The stator that drives the speed of rotation inside the silicone chamber shall be made of brass.
- C. Filter Screen Description
 - i. Each MP Rotator shall come with a detachable filter screen.
 - ii. The filter screens shall be made of polypropylene.
 - iii. Screen mesh size shall be dependent on the MP Rotator model.
 - a. 60 mesh: MP800SR90
 - b. 40 mesh: MP1000, MP2000, MP Corner, MP Strips, MP800SR360, MP815
 - c. 20 mesh: MP3000, MP3500
- D. Color Description
 - i. Each MP Rotator model shall have its own designated color scheme.
 - ii. Standard MP Rotators have a black canister and black top retainer.
 - a. MP-1000-90 (maroon), MP-1000-210 (light blue), MP-1000-360 (olive)
 - b. MP-2000-90 (black), MP-2000-210 (green), MP-2000-360 (red)
 - c. MP-3000-90 (blue), MP-3000-210 (yellow), MP-3000-360 (gray)
 - d. MP-3500-90 (tan)
 - e. MP-Corner (turquoise)
 - f. MP-LCS-515 (ivory), MP-RCS-515 (copper), MP-SS-530 (brown)
 - iii. The MP800 family has a gray canister and gray top retainer.
 - a. MP-800SR-90 (orange), MP-800SR-360 (lime green)
 - b. MP-815-90 (maroon), MP-815-210 (light blue), MP-815-360 (olive)
- E. Nozzle Threads
 - i. Models MP1000, MP2000, MP3000, MP3500, MP Corner, MP Strips, MP800SR, and MP815 shall be able to be installed in pop-up bodies having a 5/8-27 UNS male threaded stem at all common pop-up heights.
 - ii. Models MP1000HT, MP2000HT, MP3000HT, MP Corner HT, MP Strip HT shall be able to be installed in pop-up bodies having a 5/8-28 UNS female threaded stem at all common pop-up heights.
- F. Viscous Drive
 - i. The viscous fluid used to maintain the speed of rotation of the MP Rotator shall be made of a silicone material.
 - ii. The silicone chamber shall be sealed with EPDM rubber seals.
 - iii. The brass stator inside the silicone chamber shall control the speed of rotation.

2.2 Warranty

- A. 3 year warranty period

Part 3 – Function and Operation

3.1 Operating Pressure

- A. The MP Rotator shall operate between 25-55 psi (1.7-3.8 bar; 170-380 kPa).
- B. The recommended operating pressure is 40 psi (2.8 bar; 280 kPa).

3.2 Flow Rates

- A. The flow rates shall depend on the MP Rotator model.
- B. As the arc and radius are adjusted, the flow rate shall change to maintain matched precipitation.

3.3 Radius Description

- A. The radius of throw shall depend on the MP Rotator model.
- B. At the recommended 40 psi operating pressure, full or part circle sprinklers shall be capable of up to 25% radius reduction using a stainless steel radius adjustment screw.
- C. The radius reduction screw shall have a slip clutch mechanism to prevent internal damage if turned past the minimum or maximum radius settings
- D. The radius reduction screw shall reduce the pressure and flow upstream of the adjustable orifice thereby maintaining stream integrity.

3.4 Arc Adjustment

- A. The part circle sprinkler shall have an infinitely adjustable arc from 45° to 105°, 90° to 210° or between 210° to 270° using the stainless steel arc ring depending on the model selected.
- B. The full circle sprinkler shall irrigate a full 360°.
- C. The 45° to 105° model shall not require coverage from adjacent sprinklers closer than 3' from the head.
- D. Arc adjustment shall be effective only while the sprinkler is popped up and shall be ineffective when the sprinkler is popped down.
- E. When turned past the minimum or maximum arc limits the adjustment mechanism shall have a ratcheting action to prevent internal damage.

3.5 Application Rate

- A. Models MP1000, MP2000, MP3000, MP3500, MP Corner, MP Strips shall produce and maintain a matched precipitation rate no greater than 0.6" per hour throughout the arc adjustment range and radius adjustment range, (up to 25% of radius reduction), when spaced at 50% of wetted diameter.
- B. Models MP800SR and MP815 shall produce and maintain a matched precipitation rate no greater than 1.0" per hour throughout the arc adjustment range and radius adjustment range, (up to 25% of radius reduction), when spaced at 50% of wetted diameter.

3.5 Double-Pop

- A. When installed in a pop-up sprinkler body, the MP Rotator rotor shall pop-up after the body stem is fully extended. Upon decreasing pressure, the MP Rotator rotor shall retract before the retraction of the sprinkler body stem.
- B. The MP Rotator itself shall pop-up at approximately 15 psi (1.0 bar; 100 kPa).