

Date: October 27, 2010



City of Portland, Oregon

RFQ No. 112183

REQUEST FOR QUALIFICATIONS

for

WATER CONSERVATION DEVICES

PROPOSALS DUE: November 18, 2010 by 2:00 p.m.

Submit one (1) original and seven (7) complete copies of the Proposal to:

Denice Henshaw, CPPB
Procurement Services
1120 SW Fifth Avenue, Room 750
Portland, Oregon 97204
denice.henshaw@portlandoregon.gov

Refer questions to:

Denice Henshaw, CPPB
Senior Procurement Specialist
Procurement Services
Phone: (503) 823-2299
Fax: (503) 865-3403
Email: denice.henshaw@portlandoregon.gov

RFQ TERMS AND CONDITIONS

DIVERSITY IN EMPLOYMENT AND CONTRACTING REQUIREMENTS – The City of Portland seeks to extend contracting opportunities to Minority Business Enterprises, Women Business Enterprises and Emerging Small Businesses (M/W/ESBs) in order to promote their economic growth and to provide additional competition for City contracts. No goal is set for the use of M/WBE firms, but the City is committed to ensuring that such firms receive opportunities and equal consideration to be awarded City PTE contracts.

ENVIRONMENTALLY PREFERABLE PROCUREMENT - In accordance with the City's Sustainable City Principles and the City's Sustainable Procurement Policy, it is the policy of the City of Portland to encourage the use of products or services that help to minimize the human health and environmental impacts of City operations. Therefore, respondents are encouraged to incorporate environmentally preferable products or services into their responses wherever possible. "Environmentally preferable" means products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service. To view the above City policies go to www.portlandonline.com and navigate to "Charter, Code & Policies Documents".

INVESTIGATION- The respondent shall make all investigations necessary to inform it regarding the service(s) to be performed under this request for qualifications

CLARIFICATION OF REQUEST FOR QUALIFICATIONS- Respondents who request a clarification of the RFQ requirements must submit questions in writing to the person(s) shown in the REFER QUESTIONS TO section on the cover of this RFQ, or present them verbally at a scheduled pre-submittal conference, if one has been scheduled. The City must receive written questions no later than the date stated herein. The City will issue a response in the form of an addendum to the RFQ if a substantive clarification is in order.

Oral instructions or information concerning the request for qualifications given out by Bureau or Office managers, employees or agents to prospective respondents shall not bind the City. Any changes or revisions to the specifications shall only be binding if issued in writing by the City by addendum. The City reserves the right to officially amend or cancel an RFQ after issuance.

ADDENDUM – Any change to this RFQ shall be made by written addendum issued no later than 72 hours prior to the response due date. The City is not responsible for any explanation, clarification or approval made or given in any manner except by addendum.

COST OF RESPONSE- This Request for Qualifications does not commit the City to pay any costs incurred by any respondent in the submission of a response and qualifications or in making necessary studies or designs for the preparation thereof, or for procuring or contracting for the services to be furnished under the Request for Qualifications.

CANCELLATION – The City reserves the right to modify, revise or cancel this RFQ. Receipt and evaluation of responses to the RFQ or the completion of interviews do not obligate the City to award a contract.

LATE RESPONSES- Responses and qualifications received after the scheduled closing time for filing will not be accepted. Typically, late responses will be returned to the respondent unopened.

REJECTION OF RESPONSES- The City reserves the right to reject any or all responses to the Request for Qualifications if found in the City's best interest to do so. In the City's discretion, litigation between the City and a respondent shall

be cause for response rejection, regardless of when that litigation comes to the City's attention and regardless how the respondent's response may have been scored. Responses may also be rejected if they use subcontractors or subcontractors who are involved in litigation with the City. Respondents concerned about possible rejection on this basis should contact the City before submission of a response for a preliminary determination of whether its response will be rejected.

CONTRACTING REQUIREMENTS - If this RFQ leads to a contract, the successful contractor will likely be required to have a City of Portland Business License, Workers Compensation insurance, be certified as an EEO Affirmative Action Employer and comply with the City's Equal benefits Program. Respondents must be certified as Equal Employment Opportunity Affirmative These requirements may be found on the City of Portland's website: {here include link}.

CONFIDENTIALITY – All information submitted by respondents shall be public record and subject to disclosure pursuant to the Oregon Public Records Act (ORS 192.410 et seq.), except such portions of the submitted materials and qualifications for which respondent requests exception from disclosure consistent with Oregon Law. Any portion of a response that the respondent claims constitutes a "trade secret" or is "confidential" must meet the requirements of ORS 192.501(2) and ORS 192.502(4).

If a request to inspect the responses is made, the City will notify the respondent of the request. If the City refuses to release the records, the respondent agrees to provide information sufficient to sustain its position to the District Attorney of Multnomah County, who currently considers such appeals. If the District Attorney orders that the records be disclosed, the City will notify the respondent in order for the respondent to take all appropriate legal action. The respondent further agrees to hold harmless, defend and indemnify the City for all costs, expenses and attorney fees that may be imposed on the City as a result of appealing any decision regarding the respondent's records.

MINOR IRREGULARITIES - The Chief Procurement Officer has the authority to waive minor irregularities and discrepancies that will not affect the competitiveness or fairness of the solicitation and selection process.

AMERICANS WITH DISABILITIES ACT COMPLIANCE – Respondents agree that if awarded a contract, the successful contractor will comply with all applicable provisions of the Americans with Disabilities Act of 1990, 42 USC Section 12101 et seq. If any respondent requires special assistance or auxiliary aids during the proposal, evaluation or award process, please notify the Procurement Services, (503) 823-6855, or TDD (503) 823-6868, at least two (2) business days prior to the required assistance.

CONFLICT OF INTEREST - A respondent filing materials and qualifications in response to this RFQ hereby certifies that no officer, agent or employee of the City who has a pecuniary interest in this Request for Qualifications has participated in the contract negotiations on the part of the City, that the submitted materials and qualifications are made in good faith without fraud, collusion or connection of any kind with any other respondent of the same call for qualifications, and that the respondent is competing solely in its own behalf without connection with or obligation to, any undisclosed person or firm.

SPECIAL CONDITIONS - Where special conditions are written in the Request for Qualifications, these special conditions shall take precedence over any conditions listed on this page under the "RFQ Terms General Instructions and Conditions".

PART I

RFQ REQUIREMENTS

SECTION A GENERAL INFORMATION

- 1. SCOPE OF WORK:** The Portland Water Bureau (PWB) is developing a list of high-quality water conservation devices for the purposes of distributing these devices to customers. Respondents with devices that meet the requirements described below are invited to submit samples of their product for consideration by the PWB.
- 2. RFQ INVITATION:** This document constitutes an invitation for sealed competitive qualifications under Portland City Code Chapter 5.33. This Request for Qualifications (RFQ) is on behalf of the City of Portland, Procurement Services for equipment as directed by the PWB and as identified herein in accordance with the requirements and provisions herein. This is the first part of a two-step process. This RFQ will be followed by an Invitation to Bid (ITB). Only firms that respond to this RFQ will be invited to submit a response to our ITB.
- 3. PROJECT FUNDING:** The PWB anticipates a total project cost of approximately \$90,000.00 annually for 5 years. This RFQ is only to qualify water conservation devices, and is not accepting cost proposals at this time.

SECTION B WORK REQUIREMENTS

- 1. TECHNICAL OR REQUIRED SERVICES:** The PWB is seeking submissions for devices described below:
 - 0.5 GPM Faucet Aerator
 - 1.0 GPM Faucet Bubble Spray Aerator
 - 1.5 GPM Dual Setting Faucet Aerator
 - 1.5 GPM Showerhead
 - 1.5 GPM Hand-held Showerhead
 - Toilet Dye Tablets or Strips
 - 4-Port Toilet Fill Cycle Diverter
 - Toilet Tank Displacement Bank
 - Drip Gauge
 - Flow Meter Bag
 - Multi-Position Garden Hose Nozzle
 - Watering/Rain Gauge
 - 5-minute shower timer

Respondents shall submit four (4), clearly labeled samples of each item that they believe meets the minimum criteria in Exhibit A. Respondents only need to submit an item for each category that they wish to have evaluated. Respondents with only one item that meets the minimum qualifications are welcome to submit.

These materials will be evaluated by the PWB evaluation committee to determine items that fulfill the evaluation criteria outlined in Exhibit B.

Those items that are selected will be included on a list of Approved Equals. **A separate bid process will be initiated to invite respondents to propose to supply qualified items to the City.**

- 2. WORK PERFORMED BY THE CITY:** PWB staff shall make available sufficient hours of staff personnel as is required to meet with the contractor and provide such information as required. The PWB has assigned a project manager who will oversee the work and provide support as needed.

3. PERIOD OF PERFORMANCE: The City anticipates having the selected respondent(s) begin work after the resulting ITB process has been completed, approximately February 1, 2011, and shall terminate January 31, 2016 for a total contractual period of not more than five (5) years.

SECTION C ATTACHMENTS

1. **Exhibit A – CONSERVATION DEVICES MINIMUM REQUIREMENTS**
2. **Exhibit B – EVALUATION CRITERIA**

PART II

RESPONSE DEVELOPMENT

SECTION A RFQ CLARIFICATION

1. RFQ CLARIFICATION AND QUESTIONS: It shall be the respondent's responsibility to ask questions, request changes or clarifications, or otherwise advise the City of Portland, Procurement Services if any language, specifications or requirements of an RFQ appear to be ambiguous, contradictory, or appear to inadvertently restrict or limit the requirements stated in the RFQ to a single source.

Every attempt shall be made to ensure that the respondent receives an adequate and prompt response. However, in order to maintain a fair and equitable RFQ process, all respondents will be advised, via the issuance of an addendum to the RFQ, of any relevant or pertinent information related to the procurement. Questions and requests for clarification regarding this RFQ must be directed in writing, via email or fax, to the person listed below at least ten (10) calendar days prior to the RFQ due date. Therefore, respondents are advised that any questions received less than ten (10) calendar days prior to the RFQ opening date may not be answered.

City of Portland, Procurement Services
Denice Henshaw, CPPB
1120 SW Fifth Avenue, Room 750
Portland, Oregon 97204
denice.henshaw@portlandoregon.gov

Phone: (503) 823-2299
Fax: (503) 865-3403

If, in the opinion of the Chief Procurement Officer, additional information or interpretation is needed by the respondents, an addendum will be issued. Any addendum or addenda issued by the Chief Procurement Officer, that may include changes, corrections, additions, interpretations, clarifications, or information, and issued seventy-two (72) hours or more before the scheduled closing time for submitting the proposals, Saturday, Sunday, and legal holidays not included, shall be binding upon the respondent. City shall supply copies of such addenda to all respondents who have obtained copies and are on the vendor registration list of the RFQ documents for the purpose of responding thereon, but failure of the respondent to receive or obtain such addenda shall not excuse the respondent from compliance therewith if awarded the contract.

SECTION B RFQ SUBMISSION

1. RESPONSES DUE: Sealed responses must be received no later than the date and time, and at the location, specified on the cover of this solicitation. The outside of the packages shall plainly identify the RFQ number, the project title and the name and address of the respondent. Responses received after time or date listed herein shall not be considered. Responses received after the scheduled closing time for filing will be returned to the Respondent unopened.

2. RESPONSE SUBMITTALS: Responses must be clear, succinct and not exceed six (6) pages, excluding Attachment materials. Respondents who submit more than the pages indicated may not have the additional pages of the response read or considered.

For purposes of review and in the interest of the City's Sustainable Paper Use Policy and sustainable business practices in general, the City encourages the use of submittal materials (i.e. paper, dividers, binders, brochures, etc.) that contain post-consumer recycled content and are readily recyclable. The City discourages the use of materials that cannot be readily recycled such as PVC (vinyl) binders, spiral bindings, and plastic or glossy covers or dividers. Alternative bindings such as reusable/recyclable binding posts, reusable binder clips or binder rings, and recyclable cardboard/paperboard binders are examples of preferable submittal materials. Respondents are encouraged to print/copy on both sides of a single sheet of paper wherever applicable; if sheets are printed on both sides, it is considered to be two pages. Color is acceptable, but content should not be lost by black-and-white printing or copying.

All submittals will be evaluated on the completeness and quality of the content. Only those respondents providing complete information as required will be considered for evaluation. The ability to follow these instructions demonstrates attention to detail.

All submittals, qualification materials and addendum attachments will become part of the public file on this matter, without obligation to the City.

3. CHANGES TO THIS RFQ: The City reserves the right to modify, revise or cancel this RFQ. Receipt and evaluation of responses does not obligate the City to award a contract.

4. ORGANIZATION OF RESPONSE: The respondents must provide all information as requested in this RFQ; responses must follow the format outlined in this RFQ. Additional materials in other formats or pages beyond the stated page limit(s) may not be considered. The City may reject as non-responsive at its sole discretion any response or any part thereof, which is incomplete, inadequate in its response, or departs in any substantive way from the required format.

As part of the response, the respondent will provide the number of response copies as requested on the cover page of this RFQ and the following:

- a. Four samples of each water conservation device you wish to have included in evaluations.

SECTION C RFQ EVALUATION CRITERIA

1. COVER LETTER: By submitting a response, the respondent is accepting the General Instructions and Conditions of this RFQ (reference second page of the RFQ).

Briefly describe your firm's legal structure, areas of expertise, length of time in business, and number of employees. Provide the address of the main office (for legal purposes) and the address of the office that will manage the project. The Cover Letter must include the following:

- a. RFQ number and project title
- b. name(s) of the person(s) authorized to represent the Respondent in any negotiations
- c. name(s) of the person(s) authorized to sign any contract that may result
- d. contact person's name, mailing or street addresses, phone and fax numbers, and email address

A legal representative of the respondent, authorized to bind the respondent in contractual matters must sign the Cover Letter to the response.

If your firm currently has a business license and is EEO certified, include in the Cover Letter your firm's City of Portland Business License number as well as the Equal Employment Opportunity (EEO) expiration date.

2. DESCRIPTION OF QUALITY MANAGEMENT SYSTEMS: Describe the process used by your firm to ensure products are manufactured to the highest standards.

3. ENVIRONMENTAL INNOVATION: The PWB is interested in those firms that work to reduce the impact of their products on the environment. Please describe the firm's efforts to reduce the impact of the shipping and packaging process, raw material selection process, and waste reduction efforts.

4. WATERSENSE PARTICIPATION: Describe your company's participation with the WaterSense program. Describe which of your products have been tested and certified by WaterSense (not just the products listed above).

5. DIVERSITY IN EMPLOYMENT AND CONTRACTING REQUIREMENTS: The City values diversity in its workforce and in the workforce of those who contract with the City and has a significant interest in extending contracting opportunities to Minority, Women, and Emerging Small Businesses (M/W/ESB) at both a prime and subcontracting level. The City is committed to ensuring that such firms receive opportunities and equal consideration to be awarded City contracts.

The City recognizes that there are several ways to meet this goal. The list below is provided as a catalyst to generate ideas on how proposers may meet this goal:

- Internal work force, Equal Employment Opportunity, technical training and mentoring;

- Emphasize the way this project will provide developmental opportunities and sustainable business growth for certified M/W/ESB;
- Point to a long-term history of strategic alliances and partnership with M/W/ESBs that will be used to perform a commercially useful function on this project;
- Placing a particular emphasis on a project-specific partnership with M/W/ESBs;
- Carving out a meaningful scope of work based on the expertise of their M/W/ESB partner firm(s).

All proposers responding to this solicitation shall address the following factors:

- a. MBE, WBE & ESB Certification
- b. Indicate if your firm is currently certified through the State of Oregon as an MBE, WBE or ESB. If no, what percentage of the project will be subcontracted out to M/W/ESBs?
- c. EEO & Workforce Diversity
 - Describe how your firm has historically provided opportunities for minorities and women to receive training and work within your firm.
 - Describe your existing relationships with M/W/ESB firms including a description of your supplier diversity program.
 - If your company currently has under representation of minorities or women within your current workforce, describe how over time you propose to remedy the underutilization.
 - Discuss any project-specific opportunities for technical training and/or employment of underrepresented groups you would commit to. Are there other outreach (through local schools or community-based organizations) that you consider to be viable in light of the size and scope of this project? What resources might your firm address to such needs?

The City expects thoughtful consideration to be given to which EEO/Diversity and M/W/ESB program components make sense to individual proposers on this particular project.

- a. Provide a narrative description of the company's experience in promoting participation on the part of Minority-owned, Women-owned and Emerging Small Business (M/W/ESB) enterprises as partners, consultants or suppliers on previous projects.
- b. Include a description of your firm's supplier diversity program:
 - How long has it been in existence and what were the driving factors for establishing the program?
 - What results has it had to increase your company's M/W/ESB participation?
 - Who is the individual responsible for your company's M/W/ESB initiative? Provide their experience with the M/W/ESB community.
- c. Discuss any innovative or particularly successful measures that your firm has undertaken to work with M/W/ESB firms on other projects.
- d. Include a list of those certified M/W/ESB firms with which your firm has had a contractual relationship during the last twelve (12) months.
- e. Describe your diversity solution where you, as the prime contractor, sub-contract services in a partnering relationship with a certified M/W/ESB firm:
 - How do the M/W/ESB(s) that you partner with benefit from the relationship with your firm?
 - Describe what you consider your first-tier diversity solution where you utilize a certified M/W/ESB firm as the prime contractor and your company works as an alliance partner.
 - How do you evaluate the credentials of your M/W/ESB suppliers?
 - Describe how your firm could increase the utilization of certified M/W/ESB firms in service of the City contract if you are the winning proposer?

Describe your outreach plan to M/W/ESBs for this project.

If your firm is not utilizing existing relationships as described above or is able to undertake additional outreach to improve opportunities for minority, women, and emerging small business, describe your outreach program or plan for obtaining maximum utilization of M/W/ESB firms on this project. Proposers not drawing on existing relationships with M/W/ESB firms should describe what outreach efforts will be pursued in order to make contracting opportunities available to M/W/ESBs.

A suggested set of possible actions is listed below but firms may propose their own plan to make subcontracting opportunities available to M/W/ESBs:

- identify probable subcontracting opportunities by type of work, potential size of subcontract, etc.,
- advertising in the *Daily Journal of Commerce, Skanner, Oregonian, Observer, El Hispanic News, Just Out, Asian Reporter*, and/or other trade publications to notify potential M/W/ESBs and other diverse groups of contracting opportunities;
- utilizing certified M/W/ESB firms from the State of Oregon certification list, or other source, as a basis for direct outreach in likely subcontracting areas.
- meeting with potential M/W/ESB subcontractors in order to encourage collaboration and partnering.
- documenting proposals received from M/W/ESB firms and identify proposal(s) accepted and reasons for rejection of such proposals, if and proposals are rejected.
- providing mentoring, technical or other business development services to M/W/ESB team members.
- initiating other efforts as might be useful for this particular project.

M/W/ESB COMPLIANCE AND REPORTING

If your company will be utilizing M/W/ESBs on this project, please list those firms and detail their role within the present solicitation. The City will enforce all EEO/Diversity and M/W/ESB commitments submitted by the successful proposer. All proposers shall identify the following:

- The name of ALL subcontractors on the project;
- The names of all MBE, WBE and ESB firms. If firms have more than one certification (ESB and MBE) note that on the form; and
- The proposed scope or category of work for each subcontract
- If the proposer will not be using any subcontractors, the proposer will indicate "NONE" with the proposal.

6. SAMPLE PRODUCT: Include **four (4) sets of each device** submitted for testing. Devices must be clearly labeled with the firm's name and product identification (ID). Devices will not be returned.

The water conservation devices will be tested by the PWB evaluation committee. Minimum requirements are outlined in Exhibit A, and testing methodology is outlined in Exhibit B.

7. WITHDRAWAL, MODIFICATION OR ALTERATION OF RESPONSES: Prior to the RFQ opening, changes may be made provided the change is initialed by the respondent or authorized agent. Also, a response may be withdrawn upon written request of the respondent prior to the scheduled closing time for accepting responses. Negligence on the part of the respondent in preparing their response confers no right to withdraw their response after the scheduled closing time for filing the RFQ.

As a result of any of these actions, if the intent of the respondent is not clearly identifiable, the interpretation most advantageous to the City will prevail.

PART III

RFQ EVALUATION

SECTION A

DETERMINATION OF SHORT LIST

1. **EVALUATION CRITERIA SCORING:** An evaluation review committee will be appointed to evaluate the qualifications received. The committee will score the responses based upon the information submitted in accordance with the following criteria and point factors:

Criteria		Maximum Score
Root Score		
1.	Cover Letter	0
2.	Description of Quality Management Systems	5
3.	Environmental Innovation	15
4.	Water Sense Participation	5
5.	Diversity in Employment and Contracting	15
Device score		
6.	Sample Products	60
Total Points Available		100

2. **CLARIFYING RESPONSES DURING EVALUATION PERIOD:** During the evaluation process, the City has the right to require any clarification or change it needs in order to understand the respondent's view and approach to the project and scope of the work.

3. **DEVELOPMENT OF THE SHORT LIST:** Evaluators will do testing on all devices submitted with responses, and will also create a root score for each of the respondents based on the remaining criteria. The score for each device will be added to the respondent's root score to come up with a total score. The total score will be used to develop a short list of the devices that score eighty (80) or more. The respondents that submitted the short listed devices will be identified approximately 60 days from the receipt of the responses. The City reserves the right to increase or decrease the number of respondents on the short list depending on the scoring and whether the respondents have a reasonable chance of being awarded a contract.

4. **INTERVIEW PROCESS:** The City reserves the right to conduct interviews with any or all respondents in order to help it develop the short list of respondents to whom an Invitation to Bid (ITB) will be issued. The purpose of the interview will be to clarify any questions that the City may have regarding the respondent's qualifications or device use. No additions, deletions or substitutions to the respondent's submittal of qualifications will be permitted.

If interviews are held, respondents will be asked to demonstrate their qualifications or explanation of device use to the evaluation panel based on the same evaluation criteria stated above. After the interview, the City may decide that the initial score for each evaluation criteria received by a respondent should be increased or decreased; if so, the initial score, based solely on the written material submitted by a respondent, will be considered preliminary and of no effect. Instead, the score received after the interview will be the one used to determine if the respondent should be included on the short list.

SECTION B

INVITATION TO BID PROCESS

1. **FINAL SELECTION:** The respondents who's devices make the short list will be identified and receive an Invitation for Bid (ITB) for purposes of further defining the project scope and requesting pricing for the project. The subsequent ITB may request alternate approaches, solutions, or costing scenarios and will further identify any procedures to be used for this phase of the process. One or more contracts may be awarded per item.

In the event that the City receives only one response submittal to this RFQ, the City will terminate the ITB process, make a sole source determination and proceed to negotiate with the one respondent.

All communications shall be through the contact(s) referenced on the cover page of this RFQ. At the City's sole discretion, communications with members of the evaluation committee, other City staff or elected City officials for the purpose of unfairly influencing the outcome of this RFQ may be cause for the respondent's response to be rejected and disqualified from further consideration.

2. PROTEST PROCEDURE: Respondents excluded from the short list may protest their exclusion by filing a written protest within seven (7) days after the respondent was excluded from subsequent stages of this procurement, but only if the City made a mistake that, if corrected, would make the respondent eligible to participate in the subsequent stages of this procurement. Late protests will not be considered. Any protest must include sufficient information to identify the errors that led to the respondent's exclusion from subsequent stages of this procurement, a detailed statement of all the legal and factual grounds for the protest, evidence or supporting documentation that supports the grounds on which the protest is based, a description of the resulting harm to the respondent and a statement of the relief requested..

EXHIBIT A

CONSERVATION DEVICES MINIMUM REQUIREMENTS

EXHIBIT A

CONSERVATION DEVICES MINIMUM REQUIREMENTS

Item No.	Description	Minimum Requirements
1	Garden Hose Nozzle	<ul style="list-style-type: none"> • Metal or plastic body material • Auto shut-off • Multi-position
2	Watering/Rain Gauge	<ul style="list-style-type: none"> • Max dimensions: 2.75" diameter x 4.75" height • Graduation at 0.1 inch, minimum 0.2 inch, maximum 2.0 inch or more • Major mark at 1.0 inch
3	1.5 gpm Showerhead	<ul style="list-style-type: none"> • Chrome & plastic finish options • Multiple spray pattern and adjustable • Flexible position-swivel • 1.6 gpm maximum using flow bag at four (4) field test sites • 0.9 gpm minimum (60%)
4	1.5 gpm Showerhead - Handheld	<ul style="list-style-type: none"> • Chrome & plastic finish options • Multiple spray pattern and adjustable • Flexible position-swivel • 1.6 gpm maximum using flow bag at four (4) field test sites • 0.9 gpm minimum (60%)
5	1.5 gpm Dual Setting Kitchen Faucet Aerator	<ul style="list-style-type: none"> • 2 spray patterns (spray and stream) • Male and female thread pattern; 15/16" male, 55/64 female • 1.6 gpm maximum using flow bag at four (4) field test sites (both settings) • Quick close valve (slow drip) • WaterSense labeled
6	1.0gpm, Bathroom Faucet Bubble Spray Aerator	<ul style="list-style-type: none"> • 1.1 gpm max using flow bag at four (4) field test sites • Male and female thread pattern; 15/16" male, 55/64 female • Obvious, customer-friendly gallon per minute (gpm) label
7	0.5 gpm, Bathroom Faucet Aerator	<ul style="list-style-type: none"> • 0.6 gpm maximum using flow bag at four (4) field test sites (both settings) • Male and female thread pattern; 15/16" male, 55/64 female
8	Toilet Dye Tablets or strips	<ul style="list-style-type: none"> • Dissolve time: 95% or more in five (5) minutes • Tablet or dye Strip • Non-toxic • Bi-lingual instructions (English/-Spanish)
9	Toilet Displacement Bag	<ul style="list-style-type: none"> • Non-clear material • Fit rating at four (4) field test sites for toilet of 3.5 gallons per flush(gpf) or greater (satisfactory for 3 of 4 sites) • Installation instructions written in English on bag
10	5-minute Shower timer	<ul style="list-style-type: none"> • Customization of packaging required

EXHIBIT B

EVALUATION CRITERIA

EXHIBIT B - TESTING
Portland Water Bureau - Water Conservation Device Evaluation

Evaluator Name: _____

Evaluation Date: _____

Evaluation location: _____

Pressure reading at evaluation site: _____

Note: Only devices that meet the minimum requirements as specified in Exhibit A will be tested.

1.5 gpm Showerhead					
Vendor Name	Chrome or Plastic C/P	Quick close value Y/N	Measured Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1					
2					
3					
1.5 gpm Showerhead - Hand Held					
Vendor Name	Chrome or Plastic (C/P)	Quick close value (Y/N)	Measured Flow rate (GPM using flow bag)	Performance Preference Rating (0-5 (5 is the best))	Aesthetic Preference Rating (0-3 (3 is the best))
1					
2					
3					
1.5 gpm Dual Setting Kitchen Faucet Aerator					
Vendor Name	Spray Position Flow rate GPM using flow bag	Jet Position Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)	
1					
2					
3					

EXHIBIT B - TESTING

Portland Water Bureau - Water Conservation Device Evaluation

6-Position Garden Hose Nozzle (metal)

Vendor Name	Fan Position Flow rate GPM using flow bag	Jet Position Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1				
2				
3				

6-Position Garden Hose Nozzle (plastic)

Vendor Name	Fan Position Flow rate GPM using flow bag	Jet Position Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1				
2				
3				

1.0gpm, Bathroom Faucet Bubble Spray Aerator

Vendor Name	Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1			
2			
3			

0.5 gpm, Bathroom Faucet Aerator

Vendor Name	Flow rate GPM using flow bag	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1			
2			
3			

EXHIBIT B - TESTING

Portland Water Bureau - Water Conservation Device Evaluation

Dye Tablets or dye strip			
Vendor Name	Dissolve Time: 95% or more in 5 minutes. Y/N	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1			
2			
3			

Toilet Displacement Bag		
Vendor Name	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1		
2		
3		

5-minute Showertimer		
Vendor Name	Performance Preference Rating 0-5 (5 is the best)	Aesthetic Preference Rating 0-3 (3 is the best)
1		
2		
3		

Watering/Rain Gauge	
Vendor Name	Aesthetic Preference Rating 0-3 (3 is the best)
1	
2	
3	