



April 28, 2015

REQUEST FOR QUALIFIED PRODUCTS FOR TESTING WATER TREATMENT CHEMICALS FOR THE CITY OF COLUMBIA, SC

Attn: All Interested Potential Suppliers of Water Treatment Chemicals

The City of Columbia is requesting all interested and qualified water treatment chemical vendors to submit a qualification letter using Bid Online by May 12, 2015 at 10:00 am (EST).

There will be an informational meeting on Tuesday, May 05, 2015 at 3:00 pm (EST) at 1136 Washington Street, 4th floor, Washington Square Office Building, Columbia, SC 29201. This is a non-mandatory meeting to address any questions and concerns regarding the pre-qualification and testing process for the water treatment chemicals needed for fiscal year 2015/2016.

The deadline for questions and for submitting or scheduling chemical testing will be on May 06, 2015 at 3:00 pm (EST). The vendor shall be responsible for all costs, including set-up and analysis. Please see chemical specifications below for further details.

Qualification Submittals

A one to two (1-2) page introductory letter should be submitted to Bid Online. This should be an informative, narrative letter pertinent to your company's Scope of Service and Products. The company's history (time of establishment) and primary products and the manufacturing process should also be included.

This is a two-part procurement process. Qualification and listing in a Qualified Product List (QPL) is the process by which products are obtained from manufacturers or distributors, examined and tested for compliance with specification requirements. This qualification will be performed in advance and independently of any specific acquisition action. After qualification, the products, manufacturers, or potential offerors will be able to participate and to submit bids through the online bidding process. The tentative bidding process will be scheduled for release at a later date. All Pre-qualified chemical suppliers/vendors must be properly registered with Bid Online prior to the bid release

date. The water treatment chemicals involved is Blended Phosphate/Corrosion Inhibitor, Activated Carbon (Powdered) and Liquid Polymer.

The City Of Columbia strongly recommends all potential qualified vendors to attend the Pre-Qualification Informational meeting.

The submittal of test results by no means indicates that the City of Columbia is obligated to approve or use your product.

The Point of Contact for information regarding this request will be Avril L. McQuilla, Senior Buyer, Procurement Division, 1136 Washington Street, 4th floor, Room 428, Washington Square Office Building, Columbia, SC 29201, phone (803) 545-3474, fax (803) 733-8408, E-mail almcquilla@columbiasc.net

SPECIFICATIONS

Blended Phosphate/Corrosion Inhibitor

Shall contain no less than 36% by weight total phosphate as PO₄ in solution. Shall contain 50% orthophosphate as PO₄ and 50% polyphosphate as PO₄ by weight of total phosphate.

Shall not contain any zinc.

The pH shall be in the range of 4.5 - 7.5.

The specific gravity shall be in the range of 1.3 - 1.4.

Shall be composed of a clear liquid and shipped in 4,000-gallon bulk quantities.

Shall be delivered by commercial motor freight or by private company truck and delivered to the loading platform at the plants.

The following brands have been tested and found to perform suitably at the Columbia Canal and the Lake Murray Water Treatment Plants:

1. Carus, F-35
2. AquaPure 3655
3. Sterling CP 722

For any new product, the vendor is responsible for demonstrating the compatibility of their substitute product(s) with our water by utilizing a bypass system at our plants before accepting its use at our treatment facilities. The system should incorporate lead,

copper, and mild steel coupons that shall be analyzed for weight loss for a period of thirty (30) days.

Activated Carbon (Powdered)

Shall meet AWWA Standard B600-05.

Shall be shipped in bulk quantities to the Canal and Lake Murray Water Treatment Plants.

Shall be delivered by commercial motor freight or by private company truck and delivered to the loading platform at the plants.

A performance analysis of each carbon shall be performed to assess the carbon's ability to remove MIB and Geosmin. The vendor shall be responsible for contracting with Engineering Performance Solutions (EPS) to generate dose removal curves for MIB and Geosmin in City of Columbia raw water with carbon doses of 0 ppm, 10 ppm, 15 ppm, 20 ppm, and 30 ppm.

Liquid Polymer

Shall be Clarifloc C-6220 or Sedifloc 1035C

Shall be shipped and delivered in 250 gallon totes to the Canal and Lake Murray Plant.

Shall be delivered by commercial motor freight or by private company truck and delivered to the loading platform at the plants.

Any substitute product will require testing at our plants to demonstrate its compatibility.

Vendors who have not submitted their chemicals for approval through the city's prequalification process, but are interested in doing so, must submit a memo of interest, via e-mail, to Avril L. McQuilla (almcquilla@columbiasc.net), no later than May 5, 2015 at 3:00 pm (EST). Memo of interest is MANDATORY and no memo will be accepted after aforementioned deadline. Those vendors who show interest will be given 30 calendar days deadline ending June 8, 2015, to get chemicals qualified and the required information submitted to the City of Columbia.