

# **Intended Single Source Purchase of Cation/Anion Ion Exchange Resins**

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Project #: SS250001KCW

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Lee County Procurement Management

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The description of services intended for purchase from a single source is posted in accordance with section 3.9, Procurement Ordinance 23-21 and will be posted for a minimum of 15 business days.

#### **Commodity or Service Required:**

Purchase of Cation/Anion Ion Exchange Resins

### **Description:**

Lee County Utilities is seeking to execute a single source for the supply and delivery of Cation and Anion exchange resins by Purolite LLC. These resins are used to remove iron and organics from raw water by enhancing softening and demineralization.

#### **Intended Single Source:**

Purolite LLC

#### **Justification for Single/Sole Source Acquisition:**

Purolite LLC is the sole manufacturer of the shallow shell technology resin and the only company that can provide these specifically proven effective resins. A pilot study was performed with SSTC60 & A860, this pilot demonstrated the combination of these two-resin products meets and exceeds Lee County effluent limit specs on both iron and organics reduction. Both SSTC60 & A860 IX resins at the Lee County Green Meadows WTP have continued to meet and exceed both iron & TOC effluent specifications while reducing their brine usage as compared to standard resins.

## **Recommended Procurement Approach:**

For the reason(s) stated above, Lee County Procurement Management intends to utilize the Single Source Procurement method to purchase from Purolite LLC for supplying the above.

#### **Respond to:**

If your firm feels they have the ability to supply the above, please contact Kevin Walker, Lee County Procurement Management at KWalker2@leegov.com for review.