

PUBLIC SERVICE BOARD MEETING AGENDA ITEM REGULAR MEETING

Wednesday, September 10, 2025

SUBJECT

Award of RFP 46-25 for Antiscalant, Clean-in-Place Chemicals & Chlorine Neutralizer

BACKGROUND

The antiscalant is used to slow the formation of scale on reverse osmosis (RO) membranes at the Kay Bailey Hutchison Desalination Plant and various well sites throughout the city. Clean-in-place chemicals are utilized to remove fouling from RO membranes and restore their operational efficiency. Additionally, antichlor is applied to neutralize residual chlorine in the water supply at well sites to prevent damage to the RO membranes. RFP 46-25 was advertised to replace the previously expired bid for these essential treatment chemicals.

PRIOR PSB ACTION:

- On May 8, 2019, the Public Service Board awarded Bid 99-18 Antiscalant and Clean in Place Chemicals to Avista Technologies Inc. in the annual amount of \$27,464.40.
- On October 12, 2022, the Public Service Board awarded Bid 60-22 Antiscalant and Clean in Place Chemicals to King Lee Technologies in the annual amount of \$77,268.15.
- On August 14, 2024, the Public Service ratified Bid 60-22 with King Lee Technologies to increase the contract amount to \$415,268.00.

UTILITY KPI ALIGNMENT

Total Water Supply

EVALUATION PROCESS

Three proposals were received on August 6, 2025, from Kurita America Inc., King Lee Chemical Co., Inc., and H2O Innovation USA, Inc. A selection committee comprised of three members from operations evaluated the proposals based on the criteria outlined in the RFP. All proposals met the minimum requirements. Kurita and King Lee were recognized as historically reliable, responsive, and qualified vendors. H2O Innovation has also demonstrated relevant experience through its involvement with the Pure Water Center.

FINANCIAL IMPLICATIONS

Sufficient funds are available in various accounts. This expenditure is part of the FY2025-26 budget.

PROPOSED ACTION REQUESTED

Consider and award RFP 46-25, Antiscalant, Clean-in-Place Chemicals, and Chlorine Neutralizer, to Kurita America Inc., King Lee Technologies, and H2O Innovation USA, Inc., for each vendor will supply these chemicals on an as-needed basis at the unit prices proposed, for an estimated annual amount of \$2,300,000 for Kurita America Inc., \$2,100,000 for King Lee Technologies, and \$1,800,000 for H2O Innovation USA Inc. The contract term is for one year, with the option for four additional one-year extensions for each vendor.

SUPPORTING DOCUMENTATION PROVIDED

• Final Committee Score Sheet

EXHIBIT 3 - COMMITTEE SCORE SHEET

SOLICITATION TITLE: Antiscalant, Antichlor & CIP Chemicals

SOLICITATION NO: RFP46-25

| | MAX POINTS | H2O Innovation USA, Inc | King Lee Technologies | Kurita America Inc. |
|---|----------------|-----------------------------|-----------------------------|-----------------------------|
| 1 Cost | 35 | 35 \$1,772,550.20 | 30 \$2,077,900.00 | 27 \$2,295,400.00 |
| | | | | |
| 2 Experience and Qualifications | 25 | 25 | 25 | 25 |
| Technical Approach/Quality of Organization/Personnel Provided | 30 | 22 | 27 | 30 |
| 4 Past Performance and Relationship | 10 | 3 | 4 | 10 |
| MAX POINT | 100 | 85 | 86 | 92 |
| | FINAL RANKING: | 3 | 2 | 1 |

Richard Wilcox, Water Supply Manager/Water Division

Date

08/21/2025

Veronica Garcia, Senior Purchasing Agent Date