



City of Boynton Beach Agenda Item Request Form

Meeting Date: 04/ 7/2026

Proposed Resolution No. R26-056- Approving a Chemicals Purchase and Delivery Agreement between the City and Amaya Solutions, Inc., d/b/a American Water Chemicals, Inc., for Antiscalant and Corrosion Inhibitor in the amount of \$175,628 annually.

Requested Action: Staff recommends approval of Proposed Resolution R26-056.

Explanation of Request: The City entered into a three (3) year agreement with American Water Chemicals, with the option of two (2) additional one-year renewals to purchase the chemicals required for drinking water treatment.

The Utility utilizes AWC A-782 phosphate corrosion inhibitor at the East and West Water Treatment Plants to prevent corrosion in the distribution system in accordance with the Safe Drinking Water Act. Additionally, the Utility uses AWC A-102Plus Antiscalant at the West Water Treatment Plant to produce high-quality drinking water without adding sulfuric acid, a dangerous and more expensive chemical. The Utilities Department would like to obtain spending approval for a total of \$175,628.00 annually based on the current contract to purchase phosphate corrosion inhibitor for \$101,928.00 and membrane anti-scalant for \$73,700.00.

This purchase is being made pursuant to the Single Source Procurement Exemption outlined in Section X, Alternatives to Formal Sealed Bids, of the procurement policy, as selecting American Water Chemicals, Inc. is most advantageous to the City.

The City requires membrane antiscalant (AWC A-102Plus) and a Polyphosphate/Orthophosphate corrosion inhibitor (AWC A-782) for its water treatment facilities. Pilot testing conducted in December 2021 at the West Water Treatment Plant confirmed that AWC A-102Plus performed effectively at 85% recovery under conditions with acid feed eliminated, leading the City to standardize it as its membrane antiscalant of record. Due to its demonstrated unique suitability for the City's operational and technical requirements, this procurement qualifies as a single-source purchase under the City's Purchasing Policy.

AWC A-782 is a proprietary formulation required to maintain compliance with the EPA Lead and Copper Rule at the City's East and West Water Treatment Plants. Substituting an alternative product could compromise the City's corrosion control program and risk regulatory non-compliance. Procuring both products from a single source ensures product continuity and

uninterrupted regulatory compliance.

Staff respectfully requests Commission approval to enter into a purchase and delivery agreement with Amaya Solutions, Inc. (d/b/a American Water Chemicals, Inc.) for Antiscalant and Corrosion Inhibitor chemicals, totaling \$175,628 annually.

How will this affect city programs or services? These chemical products are required to meet safe drinking water state and federal regulations.

Budgeted Item: Yes

Account Line Item and Description: Funding is available in Utilities account 401-2811-536.52-35, Process Chemicals.

Fiscal Impact: \$175,628.00 annually.

Attachments:

[R26-056 Agenda_Item_4398-](#)

[2026_Resolution_for_Chemical_Purchase_and_Delivery_Agmt.docx](#)

[Exhibit A to Resolution - signed agmt.pdf](#)

[COI- City of Boynton Beach.pdf](#)

[YOP_Amaya Solutions_City of Boynton Beach_coi_wos_161958398.pdf](#)