



City Council Report

Date: May 20, 2024
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: Purchase of Filter Media for Four (4) Tertiary Filters (Replacement) for the Water Resources Department (**Greenfield Water Reclamation Plant Joint Venture fund**) (**Sole Source**) (**Citywide**)

Recommendation

Council is requested to approve the award as recommended.

The Water Department and Procurement Services recommend awarding the contract to the sole source vendor, Aqua-Aerobics Systems, Inc. at \$131,000 based on estimated requirements.

Background / Discussion

The tertiary filters at the Greenfield Water Reclamation Plant are losing performance as the filter media are reaching the end of their operational life. Plant staff has determined that the normal backwash cycle is no longer sufficient and the filter media will need to be replaced. These filters have been in constant service since October of 2022. This purchase is for filter media and estimated hardware to perform the filter media replacement on four (4) of the eight (8) filters. Staff will purchase the remaining (4) filters in the 2024/2025 fiscal year.

The Aqua-Aerobic Systems, Inc. (AASI) AquaDisk® Cloth Media Filter is of Aqua-Aerobic proprietary design, fabricated to AASI specifications. Aqua-Aerobic is the exclusive original equipment manufacturer of the AquaDisk® Cloth Media Filter(s) at the Greenfield Water Reclamation Plant.

Purchase Information

Action: Award
Procurement Type: Sole Source
Contract Number: 2024166
Local Consideration: Policy did not apply to this procurement method
Protests Received: None
Funding Source: Greenfield Water Reclamation Plant Joint Venture fund: Mesa – 35%; Gilbert – 50%; and Queen Creek – 15%