



City Council Report

Date: August 19, 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 Resources 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 four (4) remaining tertiary filters at the Greenfield Water Reclamation Plant have reached 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 like the previous four that were replaced have been in constant service since October of 2022.

On May 20, 2024, Council approved the replacement on four (4) of the eight (8) filters. This request is to purchase the remaining four (4) filters. These replacements are being completed according to the plant's scheduled lifecycle replacement.

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: GWRP Joint Venture fund: Mesa 35%; Gilbert 50%; & Queen Creek 15%