

To: Chairman Arnett and members of the Public Works Commission
2025
From: Peter Hartz – Water Systems Manager

May 7,

Re: May 13, 2025, Public Works Commission agenda item

Water Systems:

Review and take possible action: Award Ultra-Violet Disinfection System base bid to Trojan Technologies for a total of \$745,720.⁰⁰

Background: Applied Technologies on behalf of the Wastewater Department publicly opened bids for the Purchase of Ultra-Violet Disinfection System on Monday April 28, 2025, at 10:00 AM. One (1) bid was received, due to the site limitations and permit requirements only two UV systems were thought to be a match and fit, so we were not surprised to only get one bid. The Wastewater Department is recommending awarding the base bid to Trojan Technologies. The local manufacturer's representative is Mulcahy Shaw is whom we would be working directly with on the project, the purchase of the equipment is direct from Trojan Technologies.

Budget / Operational goal: Aligns with proactively maintaining and investing in infrastructure.

Financial Impact: This equipment purchase was part of the overall planned project and was included in the 2025 capital improvement budget that was approved on 11/19/2024, the budget estimate was \$1,136,000.

The lead time on the equipment is 22 – 24 weeks so initiating the equipment purchase now is important to meet the project window start and completion timeline – start planned in October 2025, while the completion is planned for April 2026. One thing to note is that the price does not include any possible tariffs, at this time those do not apply, however the future regarding possible tariffs is unknown as to when or if those might happen.

Additional engineering electrical and site design, and general contractor solicitation for the installation of the equipment will need to be completed yet, the selection of the contractor will be at a later date, after the equipment purchase the remaining funds from the budget estimate is \$390,280. The wastewater utility has cash available for this project.

Recommendation: Award Ultra-Violet Disinfection System base bid to Trojan Technologies for a total of \$745,720.⁰⁰

Sincerely,
Peter Hartz

Water Systems Manager