



REPORT TO: SUA

MEETING DATE: AUGUST 17, 2020

Agenda Item:	2a. SUA-20-30
Background / Issue:	<ul style="list-style-type: none"> • The Wastewater Treatment Plant (WWTP) disinfection is achieved by two parallel ultraviolet (UV) light systems. • The light bulbs, ballasts, and controllers must be maintained in running condition to insure the plant has sufficient redundancy. • The disinfection process allows the WWTP to meet discharge permit limits for E. coli.
Proposal/Solution:	<ul style="list-style-type: none"> • The UV system manufacturer is Suez Treatment Solutions, Inc. • If non-Suez components are used, we lose process guarantees and all warranties offered by Suez would be null and void. • WWTP staff evaluated the UV system and determined the specific components requiring replacement. A quote for components was received in the amount of \$23,815.
Financial Impact/Funding Source(s):	<ul style="list-style-type: none"> • Funds for the project will be appropriated from the Wastewater Capital Fund, which contains sufficient funds to complete the work. • A budget amendment for appropriating funds to the project is included for approval.
Related Strategic Priority:	<p>#4: Place and Mobility: To develop a strong sense of place that recognizes the interconnectedness of people, buildings and public systems (such as transportation, utilities and parks) that best serve the needs of the public.</p>
Recommended Action/Motion:	<p>Motion to:</p> <ul style="list-style-type: none"> • authorize funds for procurement of UV system components and materials for \$27,500, which includes contingency;

- approve the attached budget amendment; and
- approve the sole source purchase from Suez Treatment Solutions, Inc.

Prepared By:

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Reviewed By:

Paula J. Dennison, Assistant City Manager

Submitted By:

Norman McNickle, City Manager

Attachment(s):

Budget Amendment