

Item Details

Legistar # 18-0717

Professional Services Contract Amendment – Whitecap Wastewater Treatment Plant Odor Control, Process & Bulkhead Improvements	
<u>Council Meeting Dates:</u> Future Item – June 19, 2018 Action Item - June 26, 2018	<u>Item Being Considered:</u> Motion

RECOMMENDATION:

Motion authorizing Amendment No. 1 to a professional services contract with LJA Engineering, Inc. of Corpus Christi, Texas in the amount of \$229,110 for a total restated fee of \$278,596 for Whitecap Wastewater Treatment Plant Odor Control, Process & Bulkhead Improvements for design, bid and construction phase services. (Capital Improvement Program - CIP)

SUMMARY:

The Whitecap Wastewater Treatment Plant provides wastewater treatment service for the City's customers located on Padre Island. The original plant was built to 0.5 million gallons per day (MGD) capacity and has been expanded over the years to 2.5 MGD capacity due to growth on the island. The existing odor control unit has exceeded its useful life cycle and rehabilitation is now required. Also, the existing unit employs chemicals for treatment and new modern odor control units are biological.

In July 2016, City staff authorized a professional services contract for preliminary engineering services with LJA Engineering, Inc., to investigate odor emission issues, evaluate odor control alternatives and evaluate bulkhead repair/replacement alternatives. This Amendment allows for additional evaluation for design purposes and to prepare construction plans. The scope of services includes evaluation of sample data; calculate required airflow; evaluate odor control alternatives, ventilation controls, and process modifications; evaluate structural integrity of bulkhead to propose repairs and replacement alternatives; and prepare plans and specifications for bidding and construction.

LJA Engineering, Inc. was selected for this project through Request for Qualifications No. 2012-03 Bond Issue 2012 and CIP Projects.

PREVIOUS COUNCIL / BOARD ACTIONS:

Approved in 2018 Capital Improvement Program (CIP) Budget.