

## CITY COUNCIL EXECUTIVE SUMMARY


**Council Priority**

**Not Applicable**

**Staff Contacts:**

Mark Van Vleck, Assistant City Manager  
 Valerie H. Gray, P.E., Executive Director of Public Works  
 Jeff H. Edmonds, P. E., Director of Engineering Services  
 Dan Grimbso, Executive Director of Public Utilities

Meeting Date	Agenda Category	Legistar ID
June 19, 2018	Resolution	18-0717
June 26, 2018		
Agenda Title:	Professional Services Contract Amendment - Whitecap Wastewater Treatment Plant Odor Control, Process & Bulkhead Improvements	
PROPOSED ACTIONS/RECOMMENDATIONS		
<div>➤ Staff Recommendation: Authorization to execute Amendment No. 1 to a professional services contract<ul style="list-style-type: none"><li>○ With LJA Engineering, Inc. of Corpus Christi, Texas</li><li>○ In the amount of \$229,110</li><li>○ For a total restated fee of \$278,596</li><li>○ For the Whitecap Wastewater Treatment Plant (WWTP) Odor Control, Process &amp; Bulkhead Improvements project</li></ul></div>		
SUMMARY		
<div>➤ Existing condition –<ul style="list-style-type: none"><li>○ Original plant capacity – 0.5 million gallons per day (MGD) treatment capacity</li><li>○ Current capacity – 2.5 MGD</li><li>○ Odor control unit past useful life cycle</li><li>○ Employs chemicals for treatment, not biological methods</li></ul></div> <div>➤ Original contract scope:<ul style="list-style-type: none"><li>○ Preliminary engineering -<ul style="list-style-type: none"><li>▪ Investigate odor emission issues</li><li>▪ Evaluate odor control alternatives</li><li>▪ Evaluate bulkhead repair/replacement alternatives</li></ul></li></ul></div> <div>➤ Amendment No. 1 scope –<ul style="list-style-type: none"><li>○ Evaluate sample data</li><li>○ Calculate required airflow</li><li>○ Further evaluate –<ul style="list-style-type: none"><li>▪ Odor control alternatives, ventilation controls &amp; process modifications</li><li>▪ Structural integrity of bulkhead</li></ul></li><li>○ Prepare plans and specifications for bidding and construction</li></ul></div>		
PRIOR COUNCIL ACTION		
<div>➤ None</div>		
FINANCIAL CONSIDERATIONS		
<div>➤ Project approved in Capital Improvement Program (CIP) budget</div>		
ALTERNATIVES		
<div>➤ Authorize execution of contract.</div>		
SUPPORTING DOCUMENTS		
<div>➤ Item Details</div> <div>➤ Location Map</div> <div>➤ Project Budget</div> <div>➤ Presentation</div> <div>➤ Amendment No. 1</div>		
FUTURE ACTIONS		
<div>➤ Construction Contract</div>		