



## MEMORANDUM

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Date: July 1, 2026

To: Honorable Mayor and Commissioners

Via: Brian L. Barroso  
City Manager

From: Matt Willman  
Utilities Director

Subject: **Approve Amendment to Design Task Order From Jacobs Engineering Group, Inc., in the amount of \$40,124 for Additional Design Effort for the Design, permitting, and Bid Phase Support for Replacement of the Effluent Pumps and Manifold at the Wastewater Treatment Facility; Pursuant to City of Key West Code of Ordinances Section 2-841, Contracts for Professional Services; Authorize a Budget Transfer Within Sewer Fund; and Authorize the City Manager to Execute Necessary Documents Upon Consent of the City Attorney. (File ID 26-5540)**

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### **Introduction**

Approval of Amendment to the Jacobs design task order for the Replacement of Effluent Pumps and Piping manifold at the Richard A. Heyman Environmental Protection Facility, in the amount of \$40,124.

### **Background**

Resolution 25-142 authorized Jacobs Engineers Inc. to design and prepare construction drawings for the replacement of the effluent pumps and pipe manifold at the City's Wastewater Treatment Plant. Two of the three effluent pumps have reached the end of their service life, and the effluent manifold piping is corroded and needs to be replaced.

A major assumption while developing design scope of work with Jacobs was that pumps with similar operating characteristics would be readily available, and could be “replaced in kind”, installed as a “plug and play” option. However, due to the age of the equipment, these pumps are no longer manufactured, and unforeseen additional design effort was required to evaluate existing hydraulic operating conditions and identify compatible replacement pumps.

### **Procurement**

The original Task Order fee was contracted for an amount not to exceed \$209,114. The amendment proposal requests an additional \$40,124, which is a 19.2% increase over the original cost, bringing the task order total to \$249,238.

Fees for this amendment will be paid from account 4013504-5356500 Construction in Progress, project number SE35042501/WWTP New Effluent Pumps.

### **Recommendation**

Staff recommend approval of the design amendment so that this critical Infrastructure can be replaced and rehabilitated ensuring uninterrupted treatment plant operations. Approval of this resolution authorizes the City Manager to execute necessary budget transfers and documents upon consent of the City Attorney. This item aligns with priority Strategic Plan Initiative 1. Infrastructure.