



## MEMORANDUM

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Date: March 4, 2025

To: Honorable Mayor and Commissioners

Via: Brian L. Barroso  
City Manager

From: Matt Willman  
Utilities Director

Subject: **Approving a change order to the task order for Black & Veatch Corporation for construction phase engineering services for the *Richard A. Heyman Environmental Protection Facility RAS and WAS Pump System Replacement Project* (File ID25-3429)**

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### **Introduction**

Staff recommends that the Mayor and City Commission approve a change order to the task order with Black & Veatch Corporation in the amount of \$37,295.00 and authorize the City Manager to execute a contract in substantial conformance with the bid documents upon consent of the City Attorney and execute any necessary budget transfers.

### **Background**

The Return Activated Sludge (RAS) and Waste Activated Sludge (WAS) pumps at the Richard A. Heyman Environmental Protection Facility (RAHEPF) are used to maintain balance of microorganisms in the treatment process of wastewater. These pumps are over 30 years old, exhibit significant signs of wear and tear and are at the end of their useful life. Localized equipment related to the pumps, including instrumentation and plumbing, show similar signs of age-related deterioration. It is necessary to renew the RAS pumps, WAS pumps, instrumentation, and plumbing to maintain and improve reliability and serviceability of the critical systems at the RAHEPF. Black & Veatch task order #9 was approved in resolution 21-078 for the amount of \$92,813.00.

### **Change Order Scope**

Design was initiated in May of 2021 and finalized in March of 2023. Change order no. 1 in the amount of \$55,358.00 expanded the task order to include an evaluation of alternative piping materials and expansion of the engineering design to include additional valves and piping in the system. Invitation to bid no. 23-

007 was advertised on April 1, 2023 and Reynolds Construction, LLC was awarded the contract for construction on June 8, 2023. After further review, it was recommended that Black & Veatch, the Engineer of Record, provide construction phase engineering support services to include organization and participation of construction progress meetings, preparation of as-built drawings, review of submittals, review of requests for information, change orders, and claims, site inspections for conformance with specifications and plans, and provide inspection reports.

The initial change order for construction engineering support services, in the amount of \$55,423.00, approved via Resolution 23-191, was based on an estimated schedule of 13 months. The actual project schedule has surpassed the original estimation and reached a total of 22 months mainly as a result of an increased RFI count. As a result, Change Order #3, in the amount of \$37,295.00, is necessary. This change will allow the consultant to complete the construction phase services tasks originally intended based on the actual project schedule and certify completion of the RAS and WAS replacement project.

### **Financial**

The existing task order is in the amount of \$203,594.00 in account number 401-3504-535-6500, Project Number SE35042102. Change Order #3, in the amount of \$37,295.00, for increased construction engineering support services will be funded by a budget transfer from Sewer Fund Reserves, account number 401-3501-534-9900 to account number 401-3504-535-6500, Project Number SESE35042102.

### **Recommendation**

Staff recommends that the Mayor and City Commission approve a change order to the task order with Black & Veatch Corporation in the amount of \$37,295.00 and authorize the City Manager to execute a contract in substantial conformance with the bid documents upon consent of the City Attorney and execute any necessary budget transfers.