



MEMORANDUM

Date: January 6, 2026

To: Honorable Mayor and Commissioners

Via: Brian L. Barroso
City Manager

From: Matt Willman
Utilities Director

Subject: **File ID-25-4866: Approving the Additional Effort Proposal From Black & Veatch for Construction Phase Engineering Services for the Dewatering Services Upgrades at the Richard A. Heyman Environmental Pollution Control Facility**

Introduction

Authorizing the City Manager to approve the proposal from Black & Veatch for comprehensive engineering services during construction of the Richard A. Heyman Environmental Protection Facility Dewatering Systems Upgrades, for an amount not to exceed \$249,975.00. Authorizing the City Manager to approve any necessary budget transfers.

Background

The City of Key West (CITY) has decided to replace their existing belt filter press, dewatering system at the Richard A. Heyman Environmental Protection Facility (RAHEPF). The process takes the waste sludge material and removes the water content to reduce the weight and volume of the dewatered cake being transported from the facility. This process improves efficiency and reduces transportation costs.

Black & Veatch was tasked with engineering and design services through bid phase, for equipment replacement and upgrades to the existing system (Resolution 22-063). The 100% design bid package, including drawings, Bid Form and technical specifications was issued and received in August 2024. The Engineer's Opinion of Probable Cost Estimate at that time ranged between \$6,700,000 - \$8,900,000 with a median estimate of \$7,400,000.

In the meantime, the CITY has been working to procure funding. With funding available, CITY staff have determined that engineering services for project and construction management, including

construction submittal review, responses to requests for information (RFIs) and plan interpretation, shop drawings review, site observations and inspections and conformed record drawings upon completion of construction, is beyond CITY staff's ability and therefore needed from the Engineer of Record.

Procurement

CITY staff has studied the additional services proposal from Black & Veatch and verified that the costs match the rates per the General Engineering Services agreement made per Resolution #17-207 and extended per Resolution #20-142 and the rates at the time of the original task order. The original task order and purchase order are still active.

City staff further agree on the need for engineering services during construction for this project. Funds for the additional services proposed by Black & Veatch are available in account 401-3504-535-6500 / SE35042006.

Recommendation

The City Manager's Office recommends the Mayor and City Commission approve the resolution and authorize the City Manager to execute the proposal from Black & Veatch for the additional engineering services during construction of the Richard A. Heyman Environmental Protection Facility Dewatering Systems Upgrades in an amount not to exceed \$249,975.00 and any necessary budget transfers.