



# City of Eustis

P.O. Drawer 68 • Eustis, Florida 32727-0068 • (352) 483-5430

TO: EUSTIS CITY COMMISSION

FROM: Tom Carrino, City Manager

DATE: November 17, 2022

RE: Resolution Number 22-88: Approving a Purchase for Construction Administration Services for the Eastern WWTF Pond Liner Replacement Project

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## **Introduction:**

Resolution Number 22-88 approves an expenditure of \$31,600 for Construction Administration Services for the Eastern WWTF Pond Liner Replacement Project and authorizes the City Manager to execute all agreements, contracts, and budget transfers associated with Kimley-Horn and Associates, Inc.

## **Background:**

The pond liners in the two reclaimed holding ponds located at the Eastern Wastewater Treatment Facility have been installed for approximately 45 years, have reached the end of their useful lives, and need to be replaced. Resolution #21-21 approved an agreement with Kimley-Horn to assist with engineering design and construction plans, specifications, cost estimate, permitting services, and bidding/award services for \$58,000. On August 24, 2022, two bids were received for the Pond Liner Replacement Project, of which Resolution Number 22-60 awarded the Eastern WWTF Pond Liner Replacement Construction to Westwind Contracting for \$1,305,593.96.

The project includes demolition and replacement of the existing effluent piping and pond liners for the two effluent disposal ponds located at the facility, along with related sediment removal, re-grading, and appurtenances. In accordance with the terms of the Master Agreement for Continuing Professional Services dated August 1, 2018, Kimley-Horn presented the City with an offer to serve as the Construction Administrator of this project for a lump sum fee of \$31,600.

Resolution Number 22-88 will authorize them to provide the following services:

- Task 1: Construction Phase Services
  - Pre-Construction Conference
  - Visits to Site and Observation of Construction
  - Clarifications and Interpretations
  - Change Orders Review
  - Shop Drawings and Samples Review
  - Substitutes and "or-equal" Evaluations
  - Applications for Payment Review
  - Substantial Completion
  - Record Drawings
- Task 2: Start-up and Close-Out Services
  - Services During Start-up
  - Final Notice of Acceptability of the Work

## **Recommended Action:**

Staff recommends approval of Resolution Number 22-88.

**Policy Implications:**

n/a

**Alternatives:**

1. Approve Resolution Number 22-88
2. Deny Resolution Number 22-88

**Discussion of Alternatives:**

1. Alternative 1 approves the Resolution.

Advantages:

- Kimley-Horn is one of the City's Continuing Services Engineering firms; and, as designer of this project, is infinitely familiar with the required actions to complete the upgrade.
- The pond liner replacements are vital to environmental safety and maintaining our compliance with the Florida Department of Environmental Protection's regulations.

Disadvantages:

- Fiscal impact of the project.

2. Alternative 2 denies the Resolution.

Advantages:

- There are no advantages to denying this request. The Eastern WWTF Pond Liners need to be replaced, and Kimley-Horn is most knowledgeable of the engineering design and the plant.

Disadvantages:

- Eastern WWTF Pond Liners will eventually rupture, causing harm to the environment and putting the City out of compliance with FDEP regulations.

**Budget/Staff Impact:**

The funds for the Eastern Wastewater Treatment Facility Pond Liner Replacement were included in the approved Capital Improvement Budgets for fiscal years 2021-2022 and 2022-2023 in account number 042-8600-535-66-88.

**Prepared By:**

Sally Mayer, Administrative Assistant – Public Utilities

**Reviewed By:**

Rick Gierok, P.E., Director of Public Works/City Engineer

Daniel Millan, Staff Engineer

Available Upon Request

Eastern WWTF Pond Liner Replacement Construction Services Proposal