



THE CITY OF KEY WEST  
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**Cover Memo**

**TO:** Brian L. Barroso, City Manager

**FROM:** Doug Bradshaw, Director of Engineering

**DATE:** October 9, 2025

**SUBJECT:** Structural Engineering Design Services Edward B. Knight Pier Phase 1

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**ACTION STATEMENT**

Approving the Task Order #2509-01 in a total amount of \$83,716.00 for the environmental permitting and structural engineering design services of the Edward B. Knight Pier (White St Pier) by Artibus Design. Authorize City Manager to approve any necessary budget transfers/amendments.

**BACKGROUND**

The City had a structural assessment completed on the Edward B. Knight Pier in September 2025. The pier was originally constructed in 1959. The pier was modified in 1993 by replacing two sections of the fixed pier with bridges to allow for better water flow.

The structural assessment identified the following issues that needed to be addressed and repaired:

- Corrosion
  - Concrete spalling
  - Corroding hardware (railings and light pole anchor bolts)
  - Corroding manholes
- Erosion
  - Loss of protective rip rap
  - Loss of sand backfill causing voids under the pier
  - Eroding concrete members contributing to loss of backfill

The task order from Artibus Design will include the permitting and development of the engineered bid documents and drawings required to implement the repairs.

## **PROCUREMENT**

The cost to complete the Task Orders will not exceed \$83,716.00. This project number, IS72012502, is budgeted in FY 25-26 in account 101-7201-572-6300.

Staff has reviewed the proposed fee and found the labor hours reasonable for the required work and hourly rates consistent with Artibus Design General Services fee schedules.

Fee Proposal Breakdown:

The proposed total lump sum fee for this scope of work shall be: \$83,716.00

Task 1. Site Evaluation & Measurements

Task 2. FDEP & ACOE Permitting

Task 3. Construction Drawings

Task 4. Bid Services

Task 5. Construction Administration Services

## **RECOMMENDATION**

Staff recommends approving Task Order #2509-01 in a total amount of \$83,716.00 for the environmental permitting and structural engineering design services of the Edward B. Knight Pier by Artibus Design. Authorize City Manager to approve any necessary budget transfers/amendments