



**THE CITY OF KEY WEST**

1300 White Street  
Key West, FL 33040

**ADDENDUM NO. 1 – AQUARIUM SEAWALL REPAIR  
ITB 18-036**

This addendum is issued as supplemental information to the bid package for clarification of certain matters of both a general and a technical nature. The referenced bid package is hereby addended in accordance with the following items:

- Pre-bid meeting agenda and summary
- Answers to ITB questions
- Pre-bid meeting sign-in sheets

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by submitting the addendum with their proposal. This Addendum does not alter the bid-opening date of September 12<sup>th</sup>, 2018 at 3:00pm. Proposals submitted without acknowledgement or without this Addendum may be considered non-responsive.

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Signature

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Name of Business



**PRE-BID MEETING MINUTES**  
**ITB # 18-036**  
**PROJECT #HU1701E01**

**PROJECT:** Key West Aquarium Seawall Repair  
1 Whitehead St., Key West, FL

**MEETING DATE/TIME:** August 29<sup>th</sup> @ 10:00 AM

**MEETING LOCATION:** Key West City Hall  
1300 White St.  
Key West, FL 33040

- I. Project Documents
  - A. Key West Aquarium Seawall Repair Drawings by Tetra Tech
  - B. Mallory Square Pedestrian Bridge Removal & Reinstallation Details by Artibus
  - C. Engineering Design Standard – Technical Specifications by Tetra Tech
  
- II. Project Representatives and Responsibilities
  - A. Owner & Contract Administrator – **City of Key West (City)**
    - i. **James Bouquet, PE, Engineering Director**
    - ii. **Steve McAlearney, Senior Project Manager**
  - B. Engineer / E.O.R.: **Tetra Tech**
    - i. **David Frodsham, PE**
  - C. Affected Utilities: **Per Sunshine 411, plus drainage penetration connections and Aquarium related injection & withdrawal wells, discussion of their location. Contractor will be required to pull Sunshine ticket**
  - D. Permitting Agencies:
    - **FDEP: Permit No. 0224891-003 EI**
    - **USACE: Nationwide 3 Authorization SAJ-2017-3332**
    - **Key West Building Department: Responsibility of Contractor**
  
- III. Requirements of the Contract
  - A. Scope: Discussion by EOR (TT)
    - i. Installation of 177 LF of A690 Steel Sheetpiling Seawall with concrete cap **Presentation of project limits**
    - ii. Bridge Work per Artibus Plans
    - iii. Piling Work
    - iv. NPDES Compliance
    - v. Access **Bridge Bents & monopile, envision segmental barge use and limited within the area of the wells**
    - vi. Staging



- vii. Vibration Monitoring **within 50' of driving with ability to stop work & re-strategize/Presence of Historical Structures and video recording pre & post construction**
  - viii. Coordination with Cruise Schedule
  - ix. Coordination with Aquarium, **possible presence of precarious marine life in basin**
    - x. Site Security & Safety for Workers & Residents, **discussion of access path to Mallory Square**
    - xi. Parking **City looking into spots on the North side of Mallory Square**
    - xii. **Discussion of alignment of wall needs to abide by the line established on the drawings**
    - xiii. **Discussion of specific locations of drainage lines & associated well equipment to be maintained.**
    - xiv. **Discussion of coral relocation within the basin by others.**
  - B. Notice to Proceed: Issuance / First Chargeable Day: **Within 10 Days of NTP**
  - C. Completion: **150 Days to Final Completion**
  - D. Liquidated Damages: **\$500/Day**
  - E. Permit Requirements: **Open Discussion**
  - F. Work Hours: **8:00 AM to 7:00 PM, Monday thru Friday. No work should be performed during weekends or City/State/National Holidays unless as approved by City. Discussion of ceasing pile driving depending on sunset.**
  - G. Changes in the Work: **per Change Order or Change Directive only**
  - H. Inspections: **Tetra Tech & City Staff/Inspectors**
  - I. Time Extensions: **Per Change Order or Change Directive Only**
  - J. Regular Meetings: **Weekly**
  - K. Materials Testing: **By Contractor**
  - L. **Discussion of geotechnical report, presence of soft soils, cautious driving**
- IV. Submittals (Section 01 57 19)
- A. Pre-Construction
    - Seismic Survey / Monitoring (Section 02 21 15)
    - Pre-Construction Photographs Video (Section 02 21 15)
  - B. Schedule of Values (Final Page of Bid Package)
  - C. Certificates of Insurance
  - D. Surety Bonds
  - E. List of proposed Subcontractors
  - F. List of proposed products
  - G. Construction progress schedule
  - H. Submittal register
  - I. Schedule of prices or Earned Value Report



- J. Health & Safety Plan
- K. Work plan
- L. QC Plan
- M. Environmental Protection Plan
- N. Hurricane Preparedness Plan
  
- V. Project Site
  - A. Layout of Work/Material Storage
  - B. Temporary Facilities/Utilities (Section 01 50 00)
  - C. Security (Per Plans & Section 01 50 00)
  
- VI. Payment Requests (Sections 01 33 00)
  
- VII. Contract Closeout (Sections 01 78 00)

Contractor is to submit the 2-line item bid as detailed in the bid package PLUS the schedule of values at the back of the bid package.

VIII. Questions and Comments

Q1. Is there access to walk a crane to the site from the street?

A1. Contractor will have to be responsible for getting the crane onto and off of the barge.

Q2. Do you have loading capacities for Mallory Pier?

A2. City will provide.

Discussion of wrought iron fence removal & replacement.

Discussion of ADA access and clean edge across bridge abutment.

Commission approval anticipated to be October 2<sup>nd</sup>. NTP could be October 3<sup>rd</sup>.

Anticipated start date of mid-October.

Discussion of pumping concrete from Mallory Square between buildings.

Meeting adjourned at 10:25, followed by site visit.

1. Considering the existing seawall is collapsing, there are existing erosion issues, and the existing buildings are within such close proximity to the wall, we feel that it will be impossible to drive new sheet pile per the plan without causing more erosion issues and possibly damaging one of the existing buildings. Can the sheet pile for the new seawall be installed in front of the existing seawall without removing any of the existing concrete seawall?

Contractor must conform to the alignment and distance from the existing wall, in accordance with the FDEP permit.

2. Will there be any work time restrictions?

Working hours and holiday policies are as stated in bid package (Special Conditions Article 39, Para. C and General Conditions Para. 54). Work outside published hours will be considered on a case-by-case basis.

3. Will the Aquarium close the outside portion of their business while work is in progress to avoid any safety issues?

Yes

4. Is there a staging area established for the project?

Southwest portion of Mallory Square as discussed in the pre-bid meeting.

5. Can the barges and equipment remain moored in the basin next to the new seawall being installed overnight during the work week and over the weekends? If not, is there any docking areas provided?

Yes, equipment may remain in aquarium basin outside of working hours.

6. To help minimize the amount of vibration caused when driving the new sheet pile will water jetting be allowed?

Yes, provided it can be done in a manner that is allowable per the NPDES permit. We will also accept a press-in method as an alternative.

7. Is there a designated docking area where we can load and unload equipment and material on the barges?

Intent is to maximize use of the aquarium basin. Mallory pier itself or KW Bight may be available on a case-by-case basis

8. I would like to request/confirm the following on the Aquarium Seawall project:
  - o Remove the requirement for professional liability insurance
  - o Professional liability insurance will NOT be required.

- Remove the requirement for Jones Act coverage
- Jones Act and USL&H insurance WILL be required.
- Confirm if Builder's Risk Insurance is required
- Builder's Risk Insurance will NOT be required.

9. Please provide equipment/weight capacity of Mallory Pier within staging area

Weight bearing capacity of Mallory Pier (Uniformly Distributed Live Load) design is 400 psf.

10. Specifications state that "All bid bonds, contract bonds, insurance contracts, and certificates of insurance shall be either executed by or countersigned by a licensed resident agent of the Surety," but there is no place on the bid bond for a countersignature. My question is, are we ok to make our own lines on the signature page of the bid bond for this or would you prefer a separate page with this information on it?

We would prefer a separate page with the information indicated.

11. What is the Engineer's cost estimate?

Engineer's cost estimate is between \$800K-\$900K.



