

## ADDENDUM NO. 2

TAYLOR ENGINEERING, INC.



### ATLANTIC INTRACOASTAL WATERWAY MAINTENANCE DREDGING

NASSAU COUNTY, FLORIDA  
JULY 3, 2017



### SUMMARY OF AMENDMENTS TO PROJECT SPECIFICATIONS

00 10 00	<b>Bid Solicitation</b>	Revised Specification included as part of this Addendum
00 21 13	<b>Instructions to Bidders</b>	Revised Specification included as part of this Addendum
00 41 63	<b>Bid Form</b>	Revised Specification included as part of this Addendum
00 41 63A	<b>Bid Schedule</b>	Revised Specification included as part of this Addendum
01 11 00	<b>Summary of Work</b>	Revised Specification included as part of this Addendum
01 29 00	<b>Measurement and Payment</b>	Revised Specification included as part of this Addendum
01 40 00	<b>Contractor Quality Control</b>	Revised Specification included as part of this Addendum
	<b>Pre-Bid Meeting Minutes</b>	Revised minutes included as part of this Addendum
	<b>Revised Project Drawings</b>	Revised drawings included as part of this Addendum

### SUMMARY OF QUESTIONS AND RESPONSES

#### SURVEY DATA

1. **QUESTION:** The Project Manual for this job states that one of the requirements for a completed bid package is the Bidders Plan. Will the Owner please provide the proper form for the Bidders Plan?

**RESPONSE:** Revised Bid Form (00 41 63) is included as part of this Addendum.

2. **QUESTION:** The Project Manual states that the bid opening is July 10, 2017 at 14:00 EST, however, the minutes from the per-bid meeting state the bid opening is July 10, 2017 at 13:00 EST. Will the Owner please clarify the proper time in which the bid opening will take place?

**RESPONSE:** **REVISED BID OPENING DATE AND TIME ARE JULY 17, 2017 AT 14:00 EST.** Revised pre-bid meeting minutes, and solicitation have been included in the addenda.

3. **QUESTION:** In the Summary of Questions and Responses issues with Addendum No.1, Question 10 was granted permission to dispose of material from the Fernandina Harbor Marina (FHM) by means that are not hydraulic. If the contractor plans to truck material removed from the marina to one of the provided disposal areas, they would need to stack material ashore and allow it to properly drain before trucking. Will the Owner provide an area at the marina where removed material can temporarily sit in order to properly drain to be trucked to one of the disposal areas?

**RESPONSE:** The Contractor will be responsible for coordinating with FHM and the owner of the adjacent private land near FHM. Please refer to Question 29 from Addendum 1 for contact information of the private land owner.

4. **QUESTION:** Can material removed from the FHM be placed in DMMA DU-2 site?

**RESPONSE:** Yes, however this will require engineer approval.

5. **QUESTION:** The Bid Schedule issued with Addendum No. 1 does not show the Alternate Bid Items being summed as a total alternate bid. Is it required of the Bidder to sum these items? If so, can a new Bid Schedule be issued to show a total for two separate Alternate Bid Items, such as presented below:

- i. Total Alternate Bid for Items 0005A + 0005B
- ii. Total Alternate Bid for Items 0006A + 0006B

**RESPONSE:** Revised Bid Schedule has been included in this addendum.

6. **QUESTION:** The Project Manual states that questions are due by 17:00 EST on July 4, 2017 which is a National Holiday. Answers and a potential addendum will be issued by 17:00 EST on Thursday, July 6, 2017. Since the bid date is July 10, 2017, this allows the Bidder only 1 ½ business days to reevaluate their bid. Will the Owner allow for a 10-day extension to the bid opening date to allow fair and ample time to provide a response to this solicitation?

**RESPONSE:** **REVISED BID OPENING DATE AND TIME ARE JULY 17, 2017 AT 14:00 EST.** Revised pre-bid meeting minutes, and solicitation have been included in the addenda.

7. **QUESTION:** The following Specification Sections pertain to the use of turbidity curtains for this project:

- a. Section 01 35 43 Section 3.3 B “Turbidity Control” Details the turbidity monitoring required for the project and the authorized mixing zones at the Dredge Site and the DMMA Discharge.
- b. Section 01 35 43 Section 2.5 details the use of floating turbidity screens with weighted skirts that extend to within 1 foot of the bottom to be placed at the Dredge Site and the DMMA Discharge. The use of floating turbidity screens around the Dredge Site presents a potential for serious hazards to navigation for public, commercial, and project vessels transiting the AIWW in the vicinity of the work. On prior FIND dredging projects, the requirement for the use of floating turbidity screens (turbidity barriers or silt curtains) has been eliminated based on the robust turbidity monitoring required by FIND (every 4 hours above and below the mixing zone during dredging operations).

Will FIND consider modifying the requirements of this contract to eliminate turbidity barriers at the Dredge Site if the Dredging Contractor shows continual compliance with the turbidity limits outside of the allowable mixing zone?

**RESPONSE:** This is standard language dictated by permits. As long as turbidity targets are met, floating turbidity barriers will not be required due to hazards to navigation and being impractical due to local currents and tidal fluctuations.

8. **QUESTION:** Section 00 41 63 Bid Form page 1-8. "Page 8 appears to be missing?" Also stated in Section 002113 Credential of Bidders to be included with the bid, Bidders shall use the plan form provided. Can you please provide a new template form or similar form to the attachment, which was included in a previous FIND specification package?

**RESPONSE:** Revised Bid Form (00 41 63) is included as part of this Addendum.

9. **QUESTION:** Section 01 40 00 Contractor Quality Control page 4 of 10. "The CQC system manager shall have a minimum of eight (8) years of experience in related work." The industry standard for a CQC system manager is two (2) years for the USACE - Charleston District and three (3) years for the USACE -Jacksonville District. Can you please review and revise the number of years of experience required for the CQC system manager to three (3) years?

**RESPONSE:** Revised specification included as part of this addendum.

10. **QUESTION:** Specification Section 00 72 00 General Conditions, clause 6.2 PROPERTY INSURANCE, states that "Unless otherwise provided in the Supplementary Conditions, the Contractor shall purchase and maintain property insurance upon the Work at the site in the amount of the full replacement cost thereof", and clause 6.2 goes on to describe this coverage as "all risk" insurance. Accordingly, clause 6.2 requires the Contractor to carry Builder's Risk, unless otherwise provided in the Supplementary Conditions. The work of this particular Project is dredging, and not construction of permanent works, therefore, it is unclear what property could be insured under a Builder's Risk policy. Review of Specification Section 00 73 00 Supplemental Conditions seems to indicate that clause 6.2 is inapplicable because 00 73 00 specifies each required insurance type, and the corresponding minimum limit, and nowhere does 00 73 00 mention All Risk or Builder's Risk insurance. 00 73 00 does, however, require Property Damage coverage, with a minimum limit of \$1,000,000 Each Occurrence. This intent of the Property Damage coverage we assume to require the Contractor to carry insurance for its own property, such as its dredge equipment. Please confirm that (a) 00 72 00 clause 6.2 is inapplicable and the Contractor is not required to purchase a Builder's Risk policy, and (b) the Property Damage insurance coverage required under 00 73 00 simply requires that the Contractor insure its own property.

**RESPONSE:** Agreed. For a pure maintenance dredging project such as this one, the Builder's Risk insurance is not applicable.

As for the Property Damage requirement in the Supplementary Conditions of \$1,000,000, this is intended to refer to damage caused by the contractor or its subs to the property of 3<sup>rd</sup> parties. It would apply to the minimum coverage limits of the contractor's liability policy for property damage. It does not refer to the insurance on the contractor's own property. It is the contractor's responsibility to determine how much to insure its own property for.

11. **QUESTION:** Section 00 73 00 page 3 of 4 Permits. "The contractor is responsible for all other permits required during construction. Please supply a list of all other permits required.

**RESPONSE:** None are known at this time.

12. **QUESTION:** Please break out the ICW dredging bid items into two separate bid items with their respective anticipated amount of yardage. Both areas of dredging will be completely different with different line lengths and disposal site capacities resulting in two separate unit costs.

**RESPONSE:** Revised Bid Schedule has been included in this addendum.

13. **QUESTION:** Please confirm that there is no work anticipated to be performed at the disposal sites prior to dredging operations with the expectation of extending the outfall pipe at NA-1.

**RESPONSE:** Confirmed.

14. **Reference** – Appendix B / Modification of Permit No: 45-0291060-002-EI / Pg. 1 & 2 / .....The return pipeline will remain in place to transport clarified water decanted from the DMMA for a period of three to four weeks after the completion of dredging.

**Evaluation** – Leaving the outfall pipeline on-site for 3-4 weeks is obviously not ideal and would cause an increase in cost for the contractor to come back on-site with appropriate equipment to remove this line along with additional demobilization costs.

**QUESTION:** Is it the Owners intention to leave this pipeline in place where as it becomes property of the Owner?

**RESPONSE:** No. The intent of the owner and the permit condition is to ensure that dredged material is sufficiently dewatered prior to demobilizing from the site.

15. **QUESTION:** If the Contractor is made to remove this outfall pipe after dredging, can the contractor do so when there is no longer significant drainage coming from the outfall pipe instead of waiting the required 3-4 weeks?

**RESPONSE:** Yes.

16. **Reference** – Fernandina Harbor Marina Dredging

**Evaluation** – The AIW dredging work and the Fernandina Harbor work are two completely different scopes of work. The marina will require a special dredge with limited availability to perform such work. It is absolutely CRITICAL that the Contractor be made aware that the marina will either be included in the scope or left out at the time of award.

**QUESTION:** Please confirm that the Owner will let the Contractor know at the time of award whether the Marina Dredging will be performed.

**RESPONSE:** The contractor will be notified prior to Notice to Proceed/mobilization whether the marina dredging will be performed.

17. **Reference** – Fernandina Harbor Marina Dredging

**QUESTION:** Since there is no buffer zone for the marina dredging, is this area a “dredge to the contractor’s best ability”?

**RESPONSE:** **Sheets C6, C7, and C8** identify the limits of dredging as the dark hatched area, there is no buffer zone around the restaurant since it is supported by deep piles. The objective of the dredging is to get as close as possible to the restaurant and other structures. The Contractor may box cut the dredging template or opt for a 3:1 side slope in these areas.