

July 16, 2018
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
Addendum No. 1, IFB Y18-781-RM
ORANGE COUNTY UNIFORM WATERWAY MARKER INSTALLATION

Bid Opening Date: July 24, 2018 at 2:00 P.M.

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to, and shall take precedence over, the original documents. Underlining indicates additions, deletions are indicated by ~~strike through~~.

A. The bid opening date remains July 24, 2018 at 2:00 P.M.

B. Additions, Deletions and Clarifications:

1. **Question:** The bid form has a format calling for a lump sum for the channel marker work. Are all of the pile, signs and buoys listed in the technical specifications to be included in the total lump sum?

Response: Yes, entire project is lump sum, as specified in the bid package. Piling markers are located on inland lake systems to designate boating safety zones. Ready-made signs will be provided to the Contractor. The lump sum should include the cost to mobilize, remove and install the pilings, signs and associated hardware. Buoys are requested to be removed from the lake system and delivered to the County Warehouse.

2. **Question:** Will all of the work be awarded to the lowest responsive bidder at one time? Or is the work going to be piecemealed out over the next few years?

Response: The entire Project requires the Final Completion of Work to be achieved not later than 120 consecutive calendar days from the date of the Official Notice to Proceed, as specified in the bid package.

3. **Question:** The State does not require the pile for channel marker to be installed with a pile hammer supported with leads. Further, the bridges that equipment need to go under would preclude the use of barge mounted cranes, hammers and leads for great deal of this work. Please allow the use of water jetting to the depths of embedment you require as opposed to the pile driving by means of hammer and leads.

Response: Water jets may be used in driving only when specifically authorized in writing by Orange County. Where jetting is allowed by the Orange County, at least two (2) jets shall be used, as specified.

4. **Question:** The signage will be provided by the owner for the channel markers. What other materials will the County provide? Hardware, reflective tape, pile and framing?

Response: The County will only provide the sign panels. The Contractor will provide the piles, cross members, pile cap, reflective tape and all associated hardware.

5. **Question:** There are a number of markers that will be getting 2 - 1'x4' signs. In those cases, what will govern the overall marker height? The technical drawing does not show an example. So, should the overall height for all markers be consistent in the 7'-8' above NHWE? Or, should the markers with 2 - 1'x4' signs be 1' taller?

Response: The bottom of all sign panels must be a minimum of 3' above the mean high water elevation in the NAVD '88 datum and shall not exceed 5' above the mean high water elevation.

6. **Question:** There are a few marker locations that indicate "New Pile Installation" yet also contain verbiage of "Replace Piling." Examples: 19A; 25AC; 26AC; 29AC; 39A; 67A; 70A.

Response: All existing piles will be removed, with new piles driven at the specific locations noted in Part H. There are approximately 90 new pilings requested to be installed, 50 existing pilings requested to be removed, and 24 buoys requested to be removed and transported to the EPD warehouse.

7. **Question:** Marker 56AB is existing (Lake Gatlin). So, should be considered "Replace".

Response: The existing pile will be removed, with a new pile driven at the specific location noted in Part H.

8. **Question:** Removal of buoys. What are the requirements? Does that include anchor removal as well? Are they all anchored the same, and what is the anchor method?

Response: To the best of the County's knowledge, the buoy anchors are not embedded into the substrate; the concrete anchors sit on the surface of the substrate. It is requested, to the best of the contractor's ability, to remove the

anchor and chain and properly dispose of these items. It is expected for the removed buoys to be delivered to the EPD Warehouse.

- 9. Question:** Are there any disposal requirements? Is there any cost breaks via county landfill for pile disposal?

Response: All items removed must be properly disposed of in compliance with all federal, state and local laws and ordinances, and the items and method of disposal will be identified in the Marker Records. Orange County is requesting to keep removed buoys for their future use. The Contractor will be responsible for disposing of these items at the proper location.

- 10. Question:** We understand that all funds for the project are Orange County Funds. Is that correct?

Response: Confirmed

- 11. Question:** We understand that the only permitting required for this work is covered under the FWC permit which Orange County already has. Is this correct?

Response: This project is operating under an existing Florida Uniform Waterway Marker permit issued by the Florida Fish & Wildlife Conservation Commission (FWC). It is up to the Contractor to research other possible required permits.

- 12. Question:** Can the requirement for the pile driving leads be modified from the requirements? We recommend jetting the pile to the deepest elevation possible and then driving using a vibratory hammer to the proper pile tip elevation or depth. Is this process acceptable?

Response: Water jets may be used in driving only when authorized by Orange County. Geotechnical investigation may be required for authorization. All jetted piles shall be driven for the final five feet of penetration, unless otherwise directed by Orange County. The method of final penetration must also be approved by Orange County on a site-specific basis.

- 13. Question:** Several of the corrected actions list white bands and no pile caps, then others list pile caps but no white bands. Will white bands and pile caps be required for all new pile installations or only as listed in the bidding documents? Example 7A has no pile caps or white bands, 7B has pile caps but NOT white bands, and then finally 8A has white bands but no pile caps.

Response: Example location ID Number 7 is one piling location. Sign A may reference an Idle Speed No Wake sign, while Sign B located on the other side of the same piling, may reference a Resume Normal Safe Operation sign. As specified in the bid package, it is expected for every piling to have the required 2 bands of retroreflective white tape and pile cap.

14. Question: Are all of the sign piles to be removed and replaced or only those that indicate “new pile location”?

Response: All existing piles and signs will be removed and properly disposed of. New piles will be driven at the specific locations noted in Part H.

15. Question: Part A, Volume 1 states we would have 14 days to start from date of award, however Part H Volume 2 states 7 days to start from date of award. Please clarify.

Response: Start date is 14 days from date of award.

16. Question: Are there any existing piles to remain and just install new signage and if so, is that indicated only by the description “3x4 RNSO Sign Panel Installation 68D-23.108(5)”?

Response: No, all existing piles and signs will be removed and properly disposed of. New piles will be driven at the specific locations noted in Part H. There are approximately 90 new pilings requested to be installed, 50 existing pilings requested to be removed, and 24 buoys requested to be removed and transported to the EPD warehouse.

17. Question: Is Orange County providing access to the listed boat ramps as well as a site to store materials? Is there security of any type at this locations? Are we limited in what supplies and tools that can be stored at boat ramp locations?

Response: The listed ramp locations are available for the Contractor’s use, the Contractor will need to review each ramp location for accessibility. Staging areas may be used at these ramp locations, however it will be up to the Contractor to provide security to store the materials at the ramps. The Contractor may securely stage materials at the EPD Warehouse. The Contractor will provide security (fence, box trailer, etc) to store the materials at the ramps. Staging areas cannot block public access to the boat ramp, the staging areas are County, City, private and HOA locations, and EPD has secured prior authorization to use these areas.

18. Question: We do not bond our projects. Will this bonding requirement be waived?

Response: No, this requirement will not be waived, please refer to page C-2 of the solicitation.

19. Question: Do bidders have to carry work comp code of 6006F which includes the Federal USL&H "Longshore" insurance. Please confirm if you will require this insurance of all bidders.

Response: This coverage will not be required for this project.

20. Question: What is the estimate for the work?

Response: The estimate is \$400,000.

21. Question: Clarification on what would be considered "Substantially Complete." is it defined somewhere?

Response: Per section F, Article 2 page F-3 of the solicitation "**Substantial Completion**" shall mean the completion of the Work by the Contractor to the point where the County may make beneficial use of the Work.

22. Question: Tobacco Free Campus. While working over the water, is that considered part of the Tobacco Free campus?

Response: The multiple marker installation are consider worksites, per page C-21 #35

TOBACCO FREE CAMPUS

All Orange County operations under the Board of County Commissioners shall be tobacco free. This policy shall apply to parking lots, parks, break areas and **worksites**. It is also applicable to contractors and their personnel during contract performance on county-owned property. Tobacco is defined as tobacco products including, but not limited to, cigars, cigarettes, e-cigarettes, pipes, chewing tobacco and snuff. Failure to abide by this policy may result in civil penalties levied under Chapter 386, Florida Statutes and/or contract enforcement remedies.

23. Question: Only State Certified General Contractors or State Certified Building Contractors or Local Class A and B contractors or local or State Certified Marine Contractors are allowed to perform this work. Is that correct?

Response: Please refer to page C-15 #16 licensing requirements.

C. All other terms and conditions of the IFB remain the same.

The Bidder/Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of the bid or proposal.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm