



State of Delaware  
Department of Natural Resources and Environmental Control  
**Delaware Division of Parks and Recreation**  
89 Kings Highway  
Dover, Delaware 19901

**ADDENDUM No. THREE**

Project Name:           Holts Landing Boardwalk & Trail Improvements  
                                  Holts Landing State Park

Project No.:             HL-10C

Date of Issue:           February 21, 2019

Notice No. 3:           Attach this addendum to the Project Manual for this project. It modifies and becomes part of the Bidding Documents. Work or material not specifically mentioned herein is to be as described in the main body of the specification and as shown on the drawings.

Bids Due:                Wednesday, February 27, 2019 at 2:00 PM  
                                  DNREC Division of Parks and Recreation  
                                  Richardson and Robbins Building, **Auditorium**  
                                  89 Kings Highway  
                                  Dover, DE 19901

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**Drawings:** None

**Specifications:** None

**Questions**

1. Drawing C308 Foundation Piles - names AB Chance or approved equal. There is also Spec Section 132450 -4 1.8 Possible Manufacturers List which has AB Chance, Magnum Piering and Piertech. Are the manufacturers listed in this section considered approved equals or do they need to be "submitted and approved" prior to bidding?  
*A: Yes, the manufacturers listed in Section 132450 are considered approved equals.*
2. On Revised sheet C301 Note 22 reads ... All work within the wetlands shall be performed from matting within the LOD. Please provide more information or a spec on the matting required.  
*A: Timber or composite matts shall be placed to support both workers and equipment in the wetlands. Matting shall be a minimum of 8 feet by 8 feet in size, provide a continuous surface with no gaps, and be of sufficient strength so as not to deflect excessively under load.*

3. Addendum 1 question 5 states the owner is responsible for disposing of soils, however spec section 012200 3.1 B is asking the contractor to provide unit pricing. Please clarify if there is any soil removal in the base bid or just the unit pricing.

*A: The answer to Addendum 1 question 5 should read “All soils to be hauled off site shall become the property and responsibility of the Contractor to legally dispose of off site. Any testing will be the responsibility of the Contractor to comply with any applicable codes and/or laws.” Removal and disposal of soils shall be included in the Base Bid. In addition, the Contractor shall provide a Unit Price for the removal of excess material for informational purposes only.*

4. Please confirm that the 8760 LF of Helical Piles is to be part of the base bid and that the unit pricing is for any additional Linear Foot.

*A: Yes, 8760 LF is to be included in the Base Bid and the unit pricing is for any additional length of piles required to achieve the specified capacity.*

5. Having a problem with the specified grating. I emailed your grating spec to your specified Strongwell supplier. They reviewed your spec and declined to quote. They said it was grossly excessive for a pedestrian walkway. I am sending our spec for what we will be quoting. It is ADA compliant 1-1/2" grating.

*A: All grating shall be ADA compliant, 1 ½” in height, grey in color, and shall be rated for a live load of 90 pounds per square foot with a maximum total deflection not exceeding 1/360 times the span width, or an AASHTO H-5 (10,000 lb) vehicle, whichever governs.*

6. The Helical Screw Foundations spec provides a range of shaft sizes and helix sizes for bidders to provide. For the purposes of establishing consistency between all bidders, please specify a shaft size and a helix size for the helical piles.

*A: For bidding purposes, Contractors shall assume helical piles with a round shaft no less than 2.875 inches O.D. in diameter, or a solid square shaft no less than 1.5 inches flat to flat. Helix plates shall be no less than 8 inches in diameter. Final size for all shafts, helix, and number of helix shall be determined by an engineer licensed in the state of Delaware.*

7. As to the installation of the helical piles would the wage rate be piledriver or ironworker? Also how would the operator of the machine with the torque drive to screw the pile into the ground be paid?

*A: Reach out to Delaware Department of Labor for the response to this question.*

**End of Addendum No. Three**

