

MYRTLE SWASH BRIDGE REPLACEMENT

CONTRACT DOCUMENTS AND TECHNICAL SPECIFICATIONS

PREPARED FOR:

Town of Surfside Beach

**T&H PROJECT NO.
J-26773.0000**

ADDENDUM NO. 1

Date 12/8/17

This Addendum forms a part of the Contract Documents and hereby modifies them as follows:

1. Are test piles required?
 - **Yes, we will require 2 test piles that will be 5 feet longer than production piles. These are designated on the revised plan sheet S1.0.**
2. Pilings are shown as 20' long – what if longer pilings are necessary?
 - **Please provide a unit cost for LF pile, in the event longer piles are needed.**
3. Who pays for the inspection on the following
 - a) Concrete
 - **Owner will be responsible for special inspections and standard concrete testing is covered under such. Contractor will be responsible for coordination and scheduling of testing agency. Contractor will be responsible for additional testing, required as a result of concrete deficiencies.**
 - b) Rebar
 - **Owner will be responsible for special inspections and rebar is covered under such. Contractor will be responsible for coordination and scheduling of testing agency. Contractor will be responsible for additional testing, required as a result of rebar deficiencies.**
 - c) Compaction
 - **Owner will be responsible for special inspections and soil compaction is covered under such. Contractor will be responsible for coordination and scheduling of testing agency. Contractor will be responsible for additional testing, required as a result of soil compaction deficiencies.**
 - d) Piling – PDA, bearing calculations
 - **Contractor will be responsible for PDA testing and associated items. If additional PDA tests are required due to inability to achieve end bearing, Owner shall compensate the Contractor accordingly. Owner will be responsible for the analysis of the PDA testing, as outlined in the special inspections notes on S0.1.**
 - e) Other necessary testing
 - **For tests included under special inspection requirements, the Owner shall be responsible for the cost. All other testing, the Contractor shall be responsible.**
4. Will the power lines be moved for pile driving?
 - **Contractor shall be responsible for any relocation of utilities.**
5. Is the use of the aqua coffer dam required or is sheeting acceptable?

- **A sheet pile system may be considered, provided that it does not damage the existing structures (those that are not being demolished). Contractor shall provide a sequencing plan with drawings detailing the sheets, braces, sizes etc. as well as outlining the location from which sheets will be installed and equipment being proposed for installation. Plan must be reviewed and approved by Engineer (for sequencing and affects – not for structural adequacy) prior to installation.**
6. Where will the dewatering be discharged?
 - **On the ocean side of the channel / swash.**
 7. Do coffer dams have to go in the shown locations?
 - **Contractor can submit an alternate dewatering plan to Engineer for consideration. For the purpose of bidding, Contractor shall assume coffer dams are installed where currently shown.**
 8. Will street light power lines over 17 be moved?
 - **Contractor shall be responsible for any relocation of utilities.**
 9. Is there any additional lay down area available?
 - A laydown area will be provided in the parking lot at the North West corner of the project site
 10. Will you consider a cored slab or a 3 sided conspan culvert on footings as an alternative?
 - **No, a 3 sided structure is not allowed.**

Attachments
Bid Form
Site plan S1.0

All other aspects of the project remain unchanged.

 **THOMAS & HUTTON**

Walter Warren, PE

End of ADDENDUM NO. 1