



# CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

## ADDENDUM NO. 2 DATE: July 22, 2011

Contract 11-C-00031; Tampa Riverwalk Segment 11, Phase 6B – Rebid

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

### Item 1: RFI and Responses:

Question: The design criteria for the drilled shaft service load is 95 tons. Response: The intent is to reach a minimum penetration into the limestone to achieve the required lateral stiffness for the mono-pile bents and at the same time achieve the required vertical capacities. Allowance is made in the contract documents to auger beyond the end of the casing if, during driving the piles reach refusal (thus achieving the vertical capacity) prior to reaching minimum penetration into the limestone of 10 feet.

Question: Is there an ultimate capacity which the drilled shaft is to be tested to? Response: The ultimate capacity in compression shall be twice the service load and three times the service load for tension.

Question: The casing for the drilled shaft is called out as a pipe pile. The pipe pile is to be driven to tip or refusal. What is the driving criteria for the pipe pile/casing? Response: Drive piles to the ultimate capacity based on criteria established by the test pile. Required axial capacities shall be based on the driving of the steel pipe piles. Refusal shall be established when driven piles exceed ultimate capacity based on the established criteria and continued driving to reach minimum embedment shall risk damage to the steel pipe pile. If that occurs, the pile will be augured beyond the end of the pile to reach the minimum embedment.

Question: Does there need to be a PDA test done on a driven pipe pile and a completed drilled shaft?  
Response: On the driven pipe pile.

Question: Is cross hole sonic logging required on the drilled shafts? Response: No unless there are indications during production that a problem may exist, such as delayed concrete placement, loss of termie pipe embedment, etc. or some other indications that the pile will meet the specified requirements.

Question: Please confirm that the test pile is a production pile? Response: The test pile can be a production pile but the test pile shall meet the specified requirements for the piles. The Contractor may perform a test pile that is not a production pile but will be required to remove the non-production / test pile at the conclusion of the test in accordance with FDOT specification for removal of test piles.

Question: If so, which pile would be considered as the test pile? Response: The Contractor shall test the first pile to be installed to help establish driving and embedment criteria for the remaining piling.

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to [Contract Administration@tampagov.net](mailto:ContractAdministration@tampagov.net).

*Jim Greiner*

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