

**ADDENDUM #2**

**Date:** November 4, 2014

**Project:** Parking Lot Wharf

**Owner:** Town of Vinalhaven

**Location:** Vinalhaven, ME

**Maine DOT PIN:** (LAP) 018534.26

**G&D Project No.:** 2014-055

**RE: Addendum #2:** Summary of Bidder Questions and G&D Responses

***QUESTION 1:** In the schedule of items you have “B.F.” which normally refers to “board feet”, yet you show “335” as the lineal footage for caps and chocks. To clarify, you want 335 lineal feet of chocks and beams, not 335 board feet, correct?*

**RESPONSE:** Yes, lineal feet. Please note the Schedule of Values is for informational purposes. The contract is Lump Sum.

***QUESTION 2:** The Schedule of items for Vinalhaven project 018534.26 indicate the chock beam size to be 5 x 5 yet the drawing 3/S1.0 indicate 6 x 8.*

**RESPONSE:** The drawings are correct; chock beams shall be 6” x 8”. Do not use material descriptions from the Schedule of Values.

***QUESTION 3:** Since you did not bother with borings, and you state (1.02 Pile Specifications) bids to be based on 25’ lengths, will the owner pay for any additional footage that may be required after taking borings, prior to ordering piles? Either way, this could get a bit messy. I suggest you add an item to the bid: “Cost per foot for piles required in excess of 25 feet”. Bear in mind piles are purchased in 5’ increments, so if a 27’ is required, say, you will be buying a 30’ pile.*

**RESPONSE:** No. Project payment will be lump sum. Piles are not structural load bearing piles; borings are not required. Pile length is determined based on top of pile elevation above bulkhead and specified 6’ embedment below the mudline. We have field verified the approximate mudline elevation in our determination of the 25’ pile length. Several piles near the ramp may be less than 25’ pile lengths, which offset any extra length of piles required elsewhere (although not anticipated). Bidders are to submit lump sum pricing for the complete project based on their own determination of required pile lengths.

***QUESTION 4:** Do you want a spacer block under the new 10” x 10” curb to allow water to drain from the parking lot?*

**RESPONSE:** Yes; see revised Details Sheet S1.0. 3” x 10” PT spacers, 12” long (min), shall be installed at each curb-to-concrete anchor location (1’ from each end of each curb and 4’-0” on-center between).

**QUESTION 5:** *Can you use a different style bolt for the new fender piles, you cannot tighten a carriage bolt very good?*

**RESPONSE:** Yes. Do not use carriage bolts. Replace carriage bolts with hex head bolts countersunk to be flush with exterior face of pile (both sides). Hex head bolts shall be same diameter, material, etc. as specified.

**QUESTION 6:** *You call for the piles to be driven a minimum of 6', what if you hit ledge before you get to the 6' depth?*

**RESPONSE:** If this condition occurs, a determination of the actual embedment depth and stability of the installed pile will be made by an engineer during construction. If a pile hitting ledge before 6' is deemed to have inadequate stability, the pile will be mechanically anchored back to the existing bulkhead at an elevation above the mudline, but in the lower third of the pile. Refer to enclosed detail 5. Contractor shall include the cost of this connection, based on an estimate of having to implement the connection on five (5) piles. Report the unit price on the Schedule of Values.

**QUESTION 7:** *Beam is where people will have human contact, I thought you could not use CCA where it could be contacted by humans?*

**RESPONSE:** Correct. Cap beams and chocks shall be 0.60 ACQ or 0.60 MCA treated for structural ground contact use.

**QUESTION 8:** *Do chock beams have to be mitered at each pile?*

**RESPONSE:** No, chock beams shall be cut plumb and square. Please refer to the enclosed revised Chock Beam-Cap Beam Connection detail (a revision of Detail 4 on Sheet S1.0).

**QUESTION 9:** *What if the existing pile location cannot be used?*

**RESPONSE:** It is acceptable to offset.

**QUESTION 10:** *The existing ladder is in poor shape, should it be replaced?*

**RESPONSE:** Yes, see attached detail sheet. Enter price on revised 'Schedule of Values', attached.

**QUESTION 11:** *Does the greenheart pile need a stainless steel strap across the top?*

**RESPONSE:** Yes, see revised Detail Sheet S1.0.

**QUESTION 12:** *Will the Town waive the disposal fee at the Transfer Station for the old piles and cap beams?*

**RESPONSE:** Yes.

**QUESTION 13:** *As a small business contractor, the bonding requirements have been difficult to achieve. I will not be able to find a bond in time to bid the Vinalhaven job, this may be the same problem for other small contractors. I have spoken to Cathy Rand at D.O.T. and she said the bond could be waived but it would be up to the Town. Would the town waive or modify the bond requirements so that all contractors could have a chance to bid? The bid bond would remain the same, the town could hold all money on labor, pay only materials until satisfactory completed.*

**RESPONSE:** Per “The Public Works Contractors’ Surety Bond Law of 1971”, bonding is required if the bid is greater than \$125,000.00.

**QUESTION 14:** *Will a vibratory hammer be an approved method for the final driving of the non load bearing pile? Per the pile spec section engineer approval is required.*

*And*

*SPECIFICATION SECTION 1001, 1.02 PILE SPECIFICATIONS, "D" Equipment: States that a vibratory hammer is acceptable to drive piles but last five feet has to be driven by a pile driving hammer. As the piles have a minimum six feet on embed and are not load bearing, Is it acceptable to use only a VIBRATORY HAMMER to set piles?*

**RESPONSE: No**

**QUESTION 15:** *Are the chock beam timbers rough or surfaced?*

**RESPONSE:** Rough is acceptable.

**PLEASE USE THE ATTACHED SCHEDULE OF VALUES IN PREPARING THE BID.  
PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID FORM AS  
REQUIRED.**

**SCHEDULE OF VALUES:  
 For Information Purposes**

Description	Units	Approximate Quantity	Unit Price	Amount
PT Curb	Lineal Feet	335'		
PT Chock	Lineal Feet	280'		
12" ø Pile (Greenheart) with strap and plastic cap	Each	61		
PT Spacer Blocks	Lump	--		
Hardware	Lump	--		
2.5 CCA Ladder & walers and associated hardware	Each	1		
Pile-to- Granite Anchor Connection	Each	5		
Demolition	Lump	--		
Disposal Fee Estimate	Lump	--		
Mobilization	Lump	--		
<b>Total Construction Cost</b>				

**This 'Schedule of Values' must accompany the Bid Proposal Form.**