

**From:** [Daly, Keith](#)  
**To:** [Peppers, Nicki](#);  
**Subject:** FW: Test Pile Project  
**Date:** Thursday, January 06, 2011 1:17:28 PM

---

Please file in bid period correspondence and update Q&A spreadsheet.

Thanks,

**Keith Daly**  
Assistant Business Manager

Columbia River Crossing Project | <mailto:dalyk@columbiarivercrossing.org>  
700 Washington St. Suite 300, Vancouver, WA 98660  
office: 360.816.8870 | Office: 503.256.2726 Ext. 8870  
Fax: 360.737.0294

---

**From:** Green, Frank  
**Sent:** Thursday, January 06, 2011 1:06 PM  
**To:** 'Steve Brannon'  
**Cc:** 'Dan Dickey'; Daly, Keith  
**Subject:** RE: Test Pile Project

Sorry for just now getting back to you. Please see the responses to your questions below. Let me know if you have any further questions.

Frank Green

---

**From:** Steve Brannon [<mailto:steveb@americanconstco.com>]  
**Sent:** Wednesday, January 05, 2011 4:52 PM  
**To:** Green, Frank  
**Cc:** 'Dan Dickey'  
**Subject:** Test Pile Project

Hi Frank –

Thanks for taking the time to talk with me this afternoon.

As discussed, we have the following questions on this project:

- 1) Our PDA consultant has preliminarily indicated that a D80 pile hammer can obtain 1000 tons of ultimate bearing. However, he also indicated that while a D80 will obtain the ultimate bearing, it may not provide optimum engineering data during the restrrike. Our concern is

that by not specifying a min. size hammer you might not receive all of the geotechnical information you want. I suggest that you raise this issue with your geotechnical staff to see if it makes sense to specify a minimum hammer size for each pile size.

- The hammer size is to be determined by the contractor. You should choose the hammer size that allows you to perform the work in the most efficient manner possible.

2a) Are import piling allowed?

- This contract is funded entirely with State funds and does not have the "Buy American" special provision. Therefore, import steel is allowed.

2b) Are used piling allowed?

- Per Section 1-06.1 of the WSDOT Standard Specifications, all materials incorporated into the permanent work shall be new. However the steel piles are temporary so used piling are allowed as long as they can withstand driving forces described in Section 6-05.3 (2).

3) Drawing 7 states that we are to furnish 6 upper bubble rings. However, it appears that only 5 upper rings are required. Drawing 5 shows the mudline to be -21. Drawing 8 states that the bottom ring is at -25. If -21 is correct, then only 5 upper rings are required. Please clarify.

- It is understood that one of the bubble rings may not be utilized at this location (dependant on the depth of water at the time of construction). The bubble curtains should be constructed as shown in the plans.

SPB

Sincerely:

Steven P. Brannon, President  
American Construction co., Inc.  
1501 Taylor Way  
Tacoma, WA 98421  
Office - 253-254-0118  
Fax - 253-254-0155  
Cell - 425-870-3221

[www.americanconstco.com](http://www.americanconstco.com)