



**JAMES CITY COUNTY  
INVITATION FOR BIDS  
10-3752  
COLLEGE CREEK 12 INCH WATERLINE CROSSING  
QUESTIONS AND RESPONSES**

ADDENDUM NUMBER 1

DATE: NOVEMBER 19, 2009

**1. Question: A pile manufacturer is requiring a disclaimer for the use of their product.**

**Response:** *James City County will not accept any disclaimers for products used on this project.*

**2. Question: Is it possible to drive the piles to the required embedment considering the flexibility of the piles?**

**Response:** *Yes.*

**3. Question: One of the manufacturers provides piles with a maximum 20' length. Is a field splice acceptable to obtain the required pile lengths?**

**Response:** *Yes. The specification allow for the splicing of piles. Please see the specification for pile splicing requirements.*

**4. Question: One manufacturer provides piles in only 12" diameter. Is a 12" diameter pile acceptable?**

**Response:** *Yes. The plans call for a 9' diameter pile. This may be considered to be the minimum acceptable pile diameter. Piles with a larger diameter which meet all other requirements of the specifications will be acceptable.*

**5. Question: Are the specified piles able to support the required 1 ton bearing load?**

**Response:** *Yes. Based on the required material properties as defined in the specifications, a pile which meets the material requirements will be able to support a 1 ton bearing load.*

**6. Question: Will a concrete filled fiberglass pile be considered as an acceptable alternate?**

**Response:** *No. All bids must be based on products which are defined as acceptable within the Contract Specifications.*

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**7. Question: One of the manufacturers provides piles with a maximum 24' length.**

**Response:** *Please see the response to question #3 above.*

**8. Question: Would fiberglass piles be an acceptable substitute?**

**Response:** *No. Please see response to question #6 above.*

**9. Question: Under spec section 316223:1.03-2, it states that the test piles must be driven to a minimum of 20' below the mudline. Will the piles need to have any additional length to account for cutoff or deeper driving?**

**Response:** *Please see specification section 316223 paragraph 10.b and 11 regarding pile cutoffs. Please see response to question #3 above regarding additional pile lengths.*

**10. Question: There is an error on the scale for sheets 3.0, 3.1, and 3.2. The 40 mark should read 30.**

**Response:** *Please disregard the 40 mark and read as 30 on the scale bars for sheets 3.0, 3.1, and 3.2.*

**11. Question: After speaking with the manufacturers of the composite piles, there seems to be some concern that the pies will not be rigid enough for their intended use. Would it be in the City's best interest to explore fiberglass rods being cast inside of the composite piles to give the piles more rigidity?**

**Response:** *Please see the responses to questions #2, #5 and #6 above.*

**12. Question: Can normal pile driving equipment be used to embed the piles to 20' below the mudline without breaking them?**

**Response:** *Yes. It is anticipated that normal pile driving equipment can be used to drive the piles to 20' below the mudline without breaking them. Please be aware that the specifications allow the use of other pile driving methods such as; augering, jetting and vibratory hammers for installing the production piles. The specifications require only the three (3) test piles to be driven using normal pile driving equipment. This is to provide sufficient information to the Engineer to determine the required pile lengths for the production piles. Please see the specifications for complete information regarding the test pile and production pile driving requirements.*

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**13. Question: Can the piles be augered or jetted into place?**

**Response:** *Yes. The specifications allow the use of augering, jetting and vibratory hammers for the installation of the production piles. Please see the response to question #12 above.*

**14. Question: In the pre-bid meeting, a question arose which stated that trees could be left in place if the pipe could be installed without removing the tree. According to C6.0, JCSA General Notes: Item P, it states that no trees can be within 10' of the pipe. Please clarify if all trees need to be removed/relocated within the 20' construction easement.**

**Response:** *JCSA respects the location and the aesthetic value of the trees within the project construction limits. If the tree(s) can be spared and not impair the Contractor from doing his work or that construction does not significantly impact the life of the tree(s). JCSA will waive the 10' clearing limit requirement.*

**15. Question: On Sheet C6.0, JCSA General Notes: Note B and Note T, it states that a Certificate to Construct Water and Sanitary Sewer Facilities is needed by the Contractor/Developer. Does this apply to this project?**

**Response:** *No Certificate to Construct Water and Sanitary Sewer Facilities is required for this project.*

**16. Question: Will there be any need for turbidity barrier to be installed when working in College Creek. If so what will be the requirements?**

**Response:** *No turbidity curtain is required.*