

## **NOTICE TO OFFERORS**

**ADDENDUM #1  
February 26, 2010**

**County of Prince Edward, Virginia  
Request for Proposal (RFP) # 10-02**

### **Sandy River Reservoir Dam Break Inundation Zone (BIZ) Mapping**

**Prince Edward County has received Questions pertaining to RFP #10-02. Answers to these questions are provided below. Please acknowledge receipt of this addendum by signing and returning it with your proposal.**

**QUESTION: O&M PERMIT.** Does the Sandy River Reservoir Dam have an O&M Permit with DCR? When does the current O&M permit expire?

**ANSWER:** There is an Operation & Maintenance Agreement with USDA-NRCS, which will remain in effect until June 25, 2088. There is a Dam Safety Certificate for the Regular Class I Operation and Maintenance of Bush River #12 (Sandy River Reservoir Dam) on file with the Virginia Department of Conservation and Recreation, which expires May 31, 2010.

**QUESTION: DAM DATA.** What is the dam location, height, length, top of dam elevation, normal pool, etc.?

**ANSWER:** An attachment is provided concurrent with this addendum. The attachment is the Data Sheet from the Operation and Maintenance Certificate. This data will include location, watershed area, maximum capacity, elevation of dam, and answers the questions received.

**QUESTION: HAZARD CLASSIFICATION.** What is the current hazard class and spillway design flood (SDF) of the dam?

**ANSWER:** Class I (High Hazard Potential) with a SDF of the Probable Maximum Flood (PMF).

**QUESTION: DAM SAFETY ACT (DSA).** Are there specific mandates on Prince Edward County outside of the DSA and Impounding Structure Regulations? (Section VII.b of RFP)

**ANSWER:** No. The Dam BIZ project shall comply with standard DSA and Impounding Structure Regulations.

**QUESTION: EMERGENCY ACTION PLAN.** Is preparation of an Emergency Action Plan expected / required as part of this RFP?

**ANSWER:** No.

**QUESTION: OWNERSHIP / CONSTRUCTION.** Is this an NRCS Dam?

**ANSWER:** This dam was constructed as part of the Bush River Watershed Project, initiated through the USDA- SCS (now NRCS) PL-566 program. It is owned by Prince Edward County.

**QUESTION: EVALUATION CRITERIA.** Are the proposal evaluation criteria all weighted equally?

**ANSWER:** Yes.

**DATA SHEET - OPERATION AND MAINTENANCE CERTIFICATE**

Department of Conservation & Recreation  
Division of Dam Safety and Floodplain Management  
203 Governor Street, Suite 206  
Richmond, VA 23219

Name of Dam: <b>Bush River Dam #12</b>	Inventory Number: <b>14735</b>
Location: <b>SANDY RIVER</b>	City/County: <b>PRINCE EDWARD</b>
Owner: <b>County of Prince Edward (S)</b> Address: <b>P.O.Box 382</b> City/Town/Zip: <b>Farmville VA 23901</b>	Designed by: <b>Prather-Thomas-Campbell-Pridgeon</b> Constructed by: <b>Haynes Brothers, Inc.</b> Year Constructed (Modified): <b>1988</b>
Type of Dam: <b>Earth</b>	Purpose: <b>Flood Control</b>
Drainage Area (Sq. Mi.): <b>36.3</b>	Type of Watershed: <b>Rural</b>
Total Height (Ft.): <b>60.4</b>	Elevation: <b>364.4</b>
Normal Pool Height (Ft.):	Elevation:
Maximum Capacity (Acre Ft.): <b>27,774</b>	Maximum Area (Acres): <b>1,538</b>
Normal Capacity (Acre Ft.):	Normal Area (Acres):
Size Classification: <b>Medium</b>	Hazard Classification: <b>I</b>
Required Spillway Design Flood: <b>PMF</b>	Available Spillway Design Flood: <b>PMF</b>
Type of Spillway: <b>Earthen</b>	<i>(Note if Section 130):</i>

Operation and Maintenance Plans & Schedule by: **Draper Aden Associates/ Tim A. Mitchell VA PE #035215**

(X) Reinspection or ( ) Inventory Report by: **Draper Aden Associates/ Tim A. Mitchell VA PE #035215**


Emergency Action Plan filed with:

- Virginia Dept. of Emergency Management
- Local Coordinator of Emergency Services

City/County: **PRINCE EDWARD**

Application Reviewed and Recommended for: **Regular Operations and Maintenance Certificate**

If Conditional Certificate, the conditions are:

By:  **Robert E. Cooper, PE VA #0402 025273**

Date: **May 26, 2004**

Concurrence with the Recommendation:

By:  **William G. Browning, Director**

Date: **May 26, 2004**

Verification of Receipt of ADDENDUM #1:  
February 26, 2010

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Request For Proposal (RFP) # 10-02

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W.W. Bartlett  
W.W. Bartlett, County Administrator

Feb 26, 2010  
Date

Acknowledged By:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Name of Firm