



**State of West Virginia  
Department of Administration  
Purchasing Division**

**NOTICE**

Due to the size of this bid, it was impractical to scan every page for online viewing. We have made an attempt to scan and publish all pertinent bid information. However, it is important to note that some pages were necessarily omitted.

If you would like to review the bid in its entirety, please contact the buyer. Thank you.

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Mark Speranza, PE  
Pittsburgh Operations Manager

February 28, 2008

Mr. Chuck Bowman, Buyer  
State of West Virginia  
Department of Administration  
Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

Subject: **RFQ# DEP14173**  
**Expression of Interest (EOI) for Professional Engineering Design Services and Construction**  
**Monitoring; Howesville Site/Sandy Run Highwall and Portals; Preston County, West Virginia**  
**Tetra Tech Vendor ID : 317151437**

Dear Mr. Bowman:

Tetra Tech NUS, Inc. (Tetra Tech) is pleased to present the State of West Virginia, Department of Administration Purchasing Division (State) and the West Virginia Department of Environment Protection (WVDEP), Office of Abandoned Mine Lands & Reclamation (AML) our Expression of Interest (EOI) to provide engineering and construction monitoring services at Howesville Site/Sandy Run Highwall & Portals. This submittal includes one original plus one copy of our EOI. As requested, the EOI contains a concise summary of Tetra Tech's corporate history and the experience, qualifications, and performance data of our staff as summarized in a completed "AML Consultant Confidential Qualification Questionnaire (CCQQ) and the "AML and Related Project Experience Matrix" (RPEM).

Tetra Tech is a national engineering company with an extensive pool of engineering resources. Our AML related experience includes projects located throughout the United States and South America. Tetra Tech's experience in the eastern United States lies mostly with the seasoned engineers of its Pittsburgh-based staff. In particular, Thomas Gray, PE and Biff Cummings, PE have a combined 62 years of engineering experience with over 37 associated with mining and AML related projects. Both have worked with a multitude of AML related problems throughout the Appalachian coal fields. These problems are similar, if not identical, to those identified at the Howesville Site and Sandy Run Highwall & Portal areas, such as water diversion, unstable highwalls, exposed refuse, exposed and leaking mine portals, abandoned debris and structure management, streambank protection, and un-vegetated areas. Mr. Gray previously was the Branch Manager for GAI's Charleston, WV office and is experienced with WVDEP AML projects. He also co-authored Chapter 8.7 of the SME's Mining Engineering Handbook that addresses "Mine Closure, Sealing, and Abandonment."

In addition to the 127 people in our Pittsburgh office, Tetra Tech also provides services to clients in the areas of water resources, watershed and water quality assessment, watershed modeling, and Total Maximum Daily Load (TMDL) development in support of the WVDEP, Division of Water and Waste Management (DWWM) out of our Charleston, WV office. Tetra Tech's Charleston Office Manager, Jon Ludwig, is extremely knowledgeable of the Camp Run watershed and the water quality issues where these projects are located, having worked on the TMDL model for this watershed.

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**TETRA TECH**

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Supplementing Tetra Tech will be Allegheny Surveying Inc. (ASI) of East Weston, WV and consultant Richard (Dick) Gray, PG, of DiGioia, Gray and Associates, LLC. ASI is experienced with WV AML projects and will provide surveying and mapping services on an as needed basis. Mr. Gray will provide expert review of the project, attending the project start-up meeting, assist in selecting efficient and effective solutions, and provide a review of the plans and specifications.

Tetra Tech personnel have managed numerous mining, environmental, water resource, and remediation projects in West Virginia and throughout the country. We believe the combination of our local field operations and management personnel coupled with our AML expertise will provide WVDEP with the perfect team to effectively address these important environmental issues.

Tetra Tech appreciates the opportunity to submit our qualification to you for these upcoming projects. If you have any questions about the information provided, please give me a call at 412-921-8794.

Very Truly Yours,

Mark P. Speranza, PE  
Pittsburgh Operations Manager

for Thomas A. Gray, PE  
Energy and Natural Resources Group Manager

Enclosures