



**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.



TETRA TECH

Jon C. Ludwig
Director

May 14, 2008

ORIGINAL

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# DEP14239
Expression of Interest (EOI) for Professional Engineering Design Services and Construction
Monitoring at the Hampton #4 Maintenance Project in Boone County, West Virginia

West Virginia Vendor ID : 317151437

Dear Mr. Bowman:

Tetra Tech, Inc. is pleased to present the State of West Virginia, Department of Administration Purchasing Division (State) and the West Virginia Department of Environmental Protection (WVDEP), Office of Abandoned Mine Lands & Reclamation (AML) our Expression of Interest (EOI) to provide engineering and construction monitoring services at the Hampton #4 Maintenance Project. 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 provides comprehensive engineering and consulting services focusing on innovative solutions to complex environmental problems. The broad technical expertise of the combined staff enables our individual offices to provide a team of specialists tailored to meet our clients' needs in a cost effective manner.

Tetra Tech specializes in the mining-related application of engineering and environmental sciences including civil engineering, environmental consulting, remediation, geotechnical services, mine-related groundwater management, and geochemical characterization. Tetra Tech can offer integrated services to mining clients combining all aspects of the AML projects into one seamless team.

Our AML specific experience includes projects located throughout the United States and South America. Our proposed key technical personnel, 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 wide variety of different AML related problems

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Mr. Chuck Bowman, Buyer
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throughout the Appalachian coal fields. These problems, similar if not identical to those identified at the Hampton #4 Maintenance Project Site, include mine seals, drainage repair including culvert, underdrain, and channel construction, and repair of damaged and/or un-vegetated areas. Mr. Gray also co-authored Chapter 8.7 of the SME's Mining Engineering Handbook that addresses "Mine Closure, Sealing, and Abandonment."

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. Our proposed project manager, Mr. Jon Ludwig, has extensive working knowledge of the Spruce Laurel Fork watershed its water quality issues, having developed a dynamic hydrologic and water quality model for this watershed. Mr. Ludwig will serve as the local point of contact for WVDEP and coordinate with the technical staff to ensure timely, high-quality, and cost-effective performance under this contract.

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, attend 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 national and regional AML expertise will provide WVDEP with the perfect team to effectively address these important environmental issues.

Tetra Tech appreciates the opportunity to submit our qualifications for this project. If you should have any questions about the information provided, please feel to contact me at 414-0054, extension 101.

Sincerely,

Jon C. Ludwig
Director, Charleston Office

Enclosures

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STATE OF WV