

## SOLE SOURCE DETERMINATION

The Purchasing Division has been requested to approve a sole source purchase for the commodity or service described below. Pursuant to West Virginia Code 5A-3-10c, the Purchasing Division is attempting to determine whether the commodity or service is a sole source procurement. If you believe your company meets the required experience and qualification criteria stated below, please e-mail the Purchasing Division Buyer at [Paul.Reynolds@wv.gov](mailto:Paul.Reynolds@wv.gov) with a copy to [w.michael.sheets@wv.gov](mailto:w.michael.sheets@wv.gov) to express your interest in the project. Please forward any and all information that will support your company's compliance with required qualification and eligibility criteria along with any other pertinent information relative to this project to the Purchasing Division no later than 1:30 PM on August 14, 2012.

Requisition Number: **HST-1302** Department/Agency: WV Office of Miners' Health, Safety and Training

Detailed Description of Project: To provide technical consultative services required at the times and locations as instructed by the Director of Miners' Health, Safety and Training

Proposed Sole Source Vendor: **Randall J. Harris**

Specific Eligibility Criteria: Vendor should have experience and qualifications to perform these services providing technical support through engineering and scientific expertise to the Director of the Office of Miners Health Safety and training. Crucial experience is necessary in the implementation of preventive measures directed by the Legislature. A unique knowledge of the needs and ongoing implementation actions of the agency is also necessary. Previous experience in Federal rule providing a bridge to agencies with whom the Director must interact. A wide breadth of knowledge and skills related to technology development and application garnered through experience as a senior engineer of one of the National Laboratories provides not only brings insights to the issues the agency faces.

Specific Qualification Criteria: On the behalf of the Director of the Office of Miners' Health safety and Training the vendor will conduct field and laboratory forensic investigations to resolve technical problems associated with implementing statutes and rules; administered evaluations of technologies submitted for approval under statute; collected and analyzed data relative to the cause, frequency, and circumstances of accidents, injuries, illnesses, and occupational diseases; and evaluated new technology for potential to enhance miners' safety and health. The vendor shall be instrumental in evaluating and making recommendations to the Director regarding approving and

certifying equipment, instruments, materials, explosives, and personal protective apparatus that can be used in mines and performing audits of previously approved products to ensure they have the same standard as when initially granted approval; Providing specialized scientific and engineering expertise for OMHST enforcement through mine visits as well as forensic field and laboratory investigations that address technical problems encountered in implementing the mine safety statutes; Participating in and providing assistance in mine emergency response efforts, including providing and managing on-site analytical equipment, communications links, and other sophisticated equipment essential to critical decisions in rescue/recovery operations; Investigating problems of compliance with safety and health standards, and recommending solutions to the Director; Providing analyses of existing environmental conditions and projections of future technological developments; Conducting in-depth studies to define true causes of accidents, injuries, or occupational illnesses, determining trends and impact, and recommending improvements and solutions to the Director; Investigating new communication and tracking technology products and developing programs to deploy products with potential to improve the West Virginia Office of Miners' Health and Safety and Training; and Providing scientific and engineering technical expertise in the development of standards and regulations.

Vendor will play a pivotal role in developing and implementing the West Virginia approval processes for underground communications, underground tracking, seismic trapped miner location systems, self-contained self-rescuers usage, and emergency-underground-shelters. They will actively develop the procedures and train agency staff in their use which is central to the explosion prevention programs that are the focus of the UBB disaster legislation.

They should effectively conduct these activities through cooperative efforts with OMHST personnel, MHSA, international groups, the mining industry and other state mine safety organizations enhancing the reputation of the agency in the process.