

## 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 at [John.H.Abbott@wv.gov](mailto:John.H.Abbott@wv.gov), or [Karen.Q.Byrd@wv.gov](mailto:Karen.Q.Byrd@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 May 7, 2008; 5:00 PM.

**Requisition Number:** DPS0833

**Department/Agency:** West Virginia State Police

### **Detailed Description of Project:**

The State of West Virginia is in the process of building a radio system which has been named the West Virginia Interoperability Radio Project. The West Virginia State Police has chosen to be part of this project, which is an APCO Project 25 UHF Digital Trunked system using Motorola manufactured APCO Project 25 infrastructure. The heart of this system is the master site controller, which in the event of failure would render the system totally non-functional throughout the state. The purchase of a redundant site controller would eliminate this system weakness.

**Proposed Sole Source Vendor:** Motorola Communications & Electronics  
101 Bluff Road  
Beckley, WV 25801

### **Specific Eligibility Criteria:**

The current master switch is a Motorola ASTRO25 P-25 radio system. Motorola is the only vendor that can manufacture compatible equipment for infrastructure upgrades and expand the existing system, of which they also support and service. Though P-25 is a standard, and P-25 Trunking is an extension of that standard, there is not yet a standard that allows the master controller to be manufactured or provided by other than Motorola. There is no compatible product on the market. The master controller specified in this purchase is identical to the existing controller, allowing interchange of all parts if necessary.

### **Specific Qualification Criteria:**

In upgrading and expanding the existing radio system, Motorola is the only vendor that can: Provide the necessary hardware and software required for the States redundant Master site upgrade project; Ensure that remote sites and console locations are able to effectively communicate with the new master site using the least amount of bandwidth possible; Ensure that the Network Management system is functional throughout the entire radio system. Motorola's Network Management system provides the user with the ability to monitor and manage the existing Motorola radio system and network from a single point; and Ensure compatibility of all hardware and software used in the WVIRP radio system.

The purpose of the West Virginia Interoperable Radio Project (WVIRP) is to provide mission critical communications on demand whenever public safety personnel need to communicate. The enhancement of the WVIRP system will provide redundancy to the features available on the system. The items outlined above demonstrate that Motorola is the only vendor qualified and able to provide the requested enhancement. These unique abilities and qualifications justify a sole source procurement from Motorola of the requested upgrade.