

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 Roberta.A.Wagner@wv.gov with a copy to 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 3/14/2011.

Requisition Number: BPH11123 **Department/Agency:** DHHR BPH STEMS

Detailed Description of Project:

Detailed Description of Project: Continued build-out of the State Medical Command Microwave System. Vendor must provide all microwave radio equipment and associated platforms for T1 and DSO breakouts for addition to the existing Statewide Medical Command Microwave System. Vendor must provide full system factory integration services. Additional hops must integrate seamlessly with the existing system without conversion or retrofitted adaptor hardware and meet the specific requirements listed below. Vendor must provide all components including microwave radios with monitored hot standby and/or space diversity redundancy. System must be directly compatible with Aviat/Harris Starview Network Management System and must include associated DC battery power systems and alarm panels. Vendor must offer a variety of bandwidth options and must include a platform with a 4xDS3 capacity within a 30 MHz channel.

Proposed Sole-Source Vendor: Aviat US Inc.

Specific Eligibility Criteria: Vendor must be able to provide Aviat US Inc or equivalent microwave radio equipment and associated platform and services which meets the following Specific Qualification Criteria:

Specific Qualification Criteria:

- Communicate seamlessly with existing microwave equipment utilized by Aviat US Inc. The system must use the overhead channel of the exiting Aviat systems and must not utilize any payload bandwidth.
- Allow maintenance and integration of the system via the craft interface port of any radio to any other radio in the system. This includes existing sites and new sites. This must be achieved via the radio

platform overhead channel and includes interoperability with the existing sites and new sites.

- Be capable of being monitored by the Aviat/Harris Starview system via the system SCAN channel.
- Channel banks but be capable of communicating at the digital level with all cards supported in the Intraplex ACS 160 T1 Multiplexer
- The main backbone platform must support 4xDS3 capacity within a 30 MHz channel.