

## 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](mailto:Roberta.A.Wagner@wv.gov) with a copy to [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 1/14/2008.

Requisition Number: BPH80346

Department/Agency: DHHR/STECS

- 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 HSX 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 30MHz channel.

Proposed Sole Source Vendor: Harris Stratex (HSX) Networks

Specific Eligibility Criteria: Vendor must be able to provide Harris Stratex or equivalent microwave radio equipment and associated platform which meets the following Specific Qualification Criteria:

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Must meet all of the following requirements:

- Communicate seamlessly with the SCAN channel utilized by HSX. The system must use the overhead channel of the existing HSX systems and must not utilize any payload bandwidth.
- Allow maintenance and interrogation of the system via the craft interface port of

any radio to any other radio in the system. This includes all 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 HSX Starview system via the system SCAN channel.
- Channel banks must 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 30MHz channel.