

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 alan.w.cummings@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 03/20/2013.

Requisition Number: 7713010 Department/Agency: WVDOT/WVDOH

Detailed Description of Project: The Division presently has a Geophysical Survey Roadscan System. This system is a vehicle based ground penetrating radar system which consists of a SIR-20 dual channel data collection system, 2600 MHz Antenna, 400 MHz Antenna, 2 GHz horn antenna, wheel-mounted distance measuring instrument (DMI) and RADAN software to control the system. This system is used to determine pavement structure and thickness and detect subsurface voids with the use of ground penetrating radar. This data is collected at highway speed and alleviates the need for lane closure when testing. This Division is seeking to upgrade the present system to a SIR-30, which would allow the system to use four antennas at once increasing the number of scans per foot, which would allow better accuracy and allow all data to be collected with one pass. The SIR-30 is a custom machine that will run GSSI proprietorial equipment, which are the antennas that were purchased with the original RoadScan System

Proposed Sole Source Vendor: Geophysical Survey Systems Inc
12 Industrial Way
Salem NH 03079

Specific Eligibility Criteria: The System must work in conjunction with our Geophysical Survey Roadscan System, the DMI, and RADAN software, and be able to control our antennas. The system would increase the amount of data collected by allowing us to utilize up to four antennas at once. This system must also meet licensing requirements of the Federal Communications Commission (FCC) Part 15. Vendor's system must provide data suitable for use in American Association of State and Highway Transportation Officials (AASHTO) R 37, which is the Standard Recommended Practice for Application of GPR to Highways.

Specific Qualification Criteria: Vendor must have experience in development and manufacturing of subsurface imaging systems and must be compliant with FCC Regulation Part 15, Class F.

Section II (to be completed by Purchasing Division Buyer)

Purchasing Bulletin Advertising Date(s) _____

Interest Received: Yes _____ No _____

Action: Returned to Agency for Formal Advertising _____

Awarded to Suggested Vendor _____

Certified as Correct By: _____

(Buyer)

Date: _____

(REV 12/07)