

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 charles.a.bowmanjr@wv.gov with a copy to Krista.s.ferrell@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 12, 2010 at 1:30 pm.**

Requisition Number: **DEP15026**
Department/Agency: **Environmental Protection**

Detailed Description of Project:
The Office of Air Quality uses these samplers to collect suspended particulate matter for analysis in different areas of the State.

Proposed Sole Source Vendor:
Thermo Environmental Instruments, Inc.
***731084700**

Specific Eligibility Criteria:

- **Flexible sequential manual sampling platform for PM-10, PM-2.5, PM-1 or total suspended particulate matter**
- **16-filter cassette supply and storage magazines**
- **Built-in software support for multi-point flow rate calibration**
- **Measures and stores ambient temperature, pressure and relative humidity**
- **Connector for wind speed and direction from an optional wind vane/anemometer**
- **Three analog inputs for data from other sources translated into engineering units**
- **Unit must be capable of meeting the data reporting requirements**
- **Capable of providing this data in an electronic output to be downloaded via phone, PC or handheld personal digital assistant**
- **Must be capable of running multiple filters consecutively or in sequence.**
- **Must be capable of sampling daily/everyday.**

Specific Qualification Criteria:
The model of the PM2.5 sampling instruments must be USEPA approved.