

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 krista.s.ferrell@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 07/27/2011.

Requisition Number: AGR1202
Department/Agency: West Virginia Department of Agriculture

Detailed Description of Project:

The vendor must provide a Laboratory information management system (LIMS) software system that will be integrated into the READ environmental Laboratories to assist in the improvement of: time management, reporting capabilities, risk management, resource storage, and reduction of human error. This software system will link with existing laboratory equipment to allow users to automatically download data to the software system. This capability alone helps to reduce human error and helps manage valuable time of scientist and technician.

Proposed Sole Source Vendor: Perkin Elmer

Specific Eligibility Criteria:

Vendor must deliver a core flexibility and reliability for water/wastewater laboratories. The package includes core software for SQL Server database platform and two user network licenses.

The administration suite must allow the administrator to manage databases, workstations, users, data Archival and Restoration capabilities. The vendor must deliver the core capabilities needed to implement and demonstrate control over process, system usage and electronic recorded. This suite must include Audit trail, workflow, architect for process change control. Ownership management, user privilege, management, personnel, training records, and instrument maintenance, and calibration and tracking. Connectivity suite must provide core technologies needed for supporting and automating interfaces between the LIMS and instruments, data, or

information systems this includes all Perkin Elmer instruments and the Lachat instruments.

Launch suite must be able to create and maintain your LIMS environment including all of the tools needed to build and maintain Products, Locations, Analysis, Calculations and Specifications. This suite must also allow a fully integrated report writing tool using the market leading crystal Reports technology. This package comes bundled with 12 fully functional and ready to use example reports that include sample receipt, analysis turnaround reports, charts and graphs.

The vendor must provide a configurable launch point for sample registration, work assignment, results collection and evaluation, review and approval, and report generation. The Management tool such as backlog, exceptions and monthly operations report. This suit must also provide a message manager and process scheduler for scheduling routine sampling, and monitoring sample status. Sample groups are maintained for organizing times frequency of sampling events, as well as locations and analyses associated with those events. Process scheduler can also provide an alternate user interface for many activities, launched from a time-refreshed sample status monitor. Discharge monitoring reports(DMR) generator uses exported data from LIMS to generate NPDES DMR form 3320-1. Performs functions such as Min., Max., and average concentration and average and max loading.

The vendor must allow project managers to consult either on or off site.

The vendor must be already tailored for Water quality laboratory.

Specific Qualification Criteria:

The Vendor must allow LIMS Instrument interface to PKI Elan must be written and supported by the Instrument Vendor, with no 3rd party involvement.

The vendor must allow LIMS Instrument Interface to Lachat Omnion software must be written and supported by the LIMS vendor with no 3rd party involvement.

The Vendor's LIMS system must allow Internal Messaging must allow analysts instant notification of work assigned and the ability to launch results entry with one mouse click. Messenger must track all time and dates associated with messages sent, received, replied to, and allow messages to an entire group of personnel or lab departments simultaneously.

The Vendor of the LIMS must include at no additional cost a mechanism to automatically scan folders on the network to import data as available on all instrument workstations, as well as to automate the generation of reports and other instances that would normally require user intervention. This

functionality must also be able to automatically import any metadata from the instruments that would be required to assure data defensibility.

The vendor of the LIMS must include as part of the standard offering a Read-only view of data must allow graphic drag-and-drop creation of trees and filters for sorting data and one click access to the individual sample results with drill down to spec limits for each analyte. The read only view must allow creation of SQC charts as needed. The vendor must offer its own ELN software as an integral option written, developed, implemented, and supported by the LIMS vendor. The ELN must have the ability to replace all paper lab notebooks and enforce SOPs, Analyst Certifications, Instrument Calibrations, Reagent Expirations and Quantity Sufficiency and provide electronic signatures for data defensibility and compliance.

Vendor must offer as a future option for the lab a fully integrated Scientific Data Management System, written, developed, implemented and supported by the LIMS vendor. The SDMS must allow full content searches within the text of all documents.