

**DESCRIPTION OF INTENDED
SINGLE SOURCE PURCHASE
(PUR 7776)**

AGENCY: Florida Department of Law Enforcement

TITLE: Laboratory Information Management System (LIMS) Modifications
Short description of the commodity or service desired: Modification of Biology LIMS and implement FDLE forensic instrument interface to LIMS.net (web) architecture

CONTACT

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Internal tracking number, if any: SS2039

Date posted: February 27, 2020 Last day for receipt of information: March 9, 2020

This description of commodities or contractual services intended for purchase from a single source is posted in accordance with Sections 120.57(3) and 287.057(3), Florida Statutes, and will remain posted for a period of at least 7 business days.

Commodity or Contractual Service Required (commodity or United National Standard Products and Services Code (UNSPSC), manufacturer, model, and description, as appropriate):
81111805 Proprietary or licensed systems maintenance or support
43232605 Analytical or scientific software

Quantity or Term (as appropriate):
Three (3) years

Requestor (division, bureau, office, individual, as appropriate):
Investigations & Forensic Science

Performance and/or Design Requirements (e.g. intended use, function or application, compatibility, requirements; reference to policy, rule, statute or other act of the Legislature, etc., as appropriate):

In 2007, the Florida Department of Law Enforcement (FDLE) awarded a Forensic Laboratory Information System (LIMS), via a Request for Proposal B1011, to the Porter Lee Corporation. This Forensic LIMS was deployed in FDLE's Regional Crime Laboratories in January 2008, with the host site in the FDLE Data Center in Tallahassee, Florida. The FDLE, Office of Forensic Services now requires modification of the LIMS system, to transition the Biology Section into new LIMS.Net (Web) architecture, and the creation of Biology LIMS module with implementation interface to link FDLE forensic instruments.

The forensic LIMS allows the FDLE Laboratory system to receive, transfer, dispose, report and track evidence submitted to the six regional laboratories. Through this centralized database system, laboratory test reports are generated and statistical information can be gathered and reviewed. Additionally, the system has several modules (Prelog, Inventory, Config, Management Reports, Audit Log, QMS, and Asset Manager) that allow users and administrators to perform inventories on evidence and property as well as grants to perform certain tasks. At this time, some modules are external to the main program and require customized upgrades.

The Biology section of the Laboratory system utilizes several instruments and methods to analyze evidence. These include export and import of instrument sample list files and data tables using Microsoft Excel for batch extractions, quantitation, and amplification. At this time, the .net LIMS requires a creation of a Biology module which will support these processes and allow the integration and uploading of the data from the instruments into the LIMS system.

Intended Single Source:

Porter Lee Corporation
1901 Wright Boulevard
Schamburg, IL 60193

Estimated Dollar Amount:

Modification of Biology LIMS and implement FDLE forensic instrument interface to LIMS:
\$600,000

Justification for single source acquisition (what is necessary and unique about the product, service or source; steps taken to confirm unavailability of competition, as appropriate):

The LIMS software, currently in use by the FDLE, is proprietary software developed and owned by the Porter Lee Corporation. The Porter Lee Corporation is the only firm that can provide end-to-end support for the LIMS, including preventive maintenance, remedial maintenance, configuration management, system administration, performance tuning, system upgrades and programming.

Approved By (names & titles, as appropriate, e.g., requestor, requestor management, information systems, budget, purchasing):

Sonya Avant – Chief of General Services

Joey Hornsby – Director of Information Technology Services

Prospective vendors are requested to provide information regarding their ability to supply the commodities or contractual services described. If it is determined in writing by the agency, after reviewing any information received from prospective vendors, that the commodities or contractual services are available only from a single source, the agency shall: provide notice of its intended decision to enter a single-source purchase contract in the manner specified in Section 120.57(3), F.S.