

**NOTICE OF INTENDED DECISION  
TO ENTER INTO A SINGLE SOURCE CONTRACT  
(PUR 7778)**

This Notice of Intended Decision to Enter into a Single Source Contract is posted in accordance with Rule 60A-1.045, Florida Administrative Code, and section 287.057(3), Florida Statutes.

AGENCY: Florida Department of Law Enforcement (FDLE)

TITLE: STRmix™ Software Upgrades and Maintenance

Short description of the commodity or service desired: Annual upgrades and maintenance for STRmix™ software.

CONTACT

Name: Greer Hannigan

Address: 2331 Phillips Road, Tallahassee, FL 32308

Telephone: 850-410-7300

Email: CentralPurchasing@fdle.state.fl.us

Internal tracking number, if any: FDLE-SS-2547-AD

DMS Single Source number, if applicable: SS-12466

**Date posted: 5/16/25 Time posted: 9:00am**

Commodity or Contractual Service (commodity or United Nation Standard Products and Services Code (UNSPSC), manufacturer, model, and description, as appropriate):  
43232605 Analytical or Scientific Software

Requestor (division, bureau, office, individual, as appropriate):

FDLE/Tallahassee Regional Operations Center (TROC) DNA Database

Performance and/or Design Requirements (intended use, function or application, compatibility, requirements; reference to policy, rule, statute or other act of the Legislature, as appropriate):  
FDLE's mission is to promote public safety and strengthen domestic security by providing services in partnership with local, state, and federal criminal justice agencies to prevent, investigate, and solve crimes while protecting Florida's citizens by enforcing and supporting prevention of drug activity, responding to emergency situations, and preventing any act of criminal violence in the State of Florida pursuant to Chapter 943, FS, and Chapter 11, FAC. Pursuant to s. 943.325 Florida Statute, the FDLE Regional Operations Centers throughout the state, operate crime laboratories with the specific mission of investigating high profile criminal case work.

To accomplish this, FDLE's forensic DNA program requires many processes and instruments to be able to complete the DNA testing, as support to law enforcement agencies as well as by Federal Bureau of Investigation (FBI) national standards to be able to participate in Combined DNA Index System (CODIS) (DNA database searching). To ensure the best possible interpretation of the results are performed, software capable of modeling the data produced to

then aid in the interpretation of said data is required to improve the reportable results that help solve cases.

The STRmix™ is a software package deployed by the FDLE crime labs that utilizes probabilistic genotyping, which is a DNA interpretation solution that heavily utilizes math to create a model of how DNA results could look, specifically, in a laboratory based on their instrumentation. FDLE technicians then use that model to look critically at DNA results from evidence samples. DNA mixture interpretation has been a highly contested subject in courts of law and probabilistic genotyping is the forensic application answer to the problem.

Intended Single Source:

NicheVision Forensics, LLC  
526 S. Main St.  
Suite 714G  
Akron, OH 44311

Price:

\$93,000.00

Justification for Single Source Purchase (what is necessary and unique about the commodity, contractual service, or source; steps taken to confirm unavailability of competition, as appropriate):

In December 2015, the Florida Department of Law Enforcement (FDLE) contracted with NicheVision in response to the FDLE's Request for Proposal (RFP) 1606. This contract established a Probabilistic Genotyping Software platform that is now implemented in the FDLE Regional Crime Labs. In order to maintain the integrity of the STRmix™ probabilistic genotyping software FDLE must procure annual upgrades and maintenance support to the STRmix™ system.

NicheVision Forensics, LLC will provide ongoing assistance with software upgrades, the preparation of STRmix™ parameter settings, analysis and interpretation of internal validation data, preparation of validation and implementation documentation, and preparation of standard operating procedures and training. NicheVision Forensics, LLC is the only authorized vendor in the United States for the STRmix™ software platform. The software is proprietary and as such, licenses, annual upgrades and maintenance are not available from any other source or vendor.

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

Julia Lycett, Chief of General Services  
Jason Bundy, Director of Forensic Services

**Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to file a bond or other security within the time allowed for filing a bond, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes. Protests may be filed with the agency by:**

**Mail: FDLE Off-Site Mail Facility  
c/o Florida Department of Law Enforcement,**

**Office of General Services  
813B Lake Bradford Road  
Tallahassee, FL 32304**

**Email: CentralPurchasing@fdle.state.fl.us**

**Fax: 850-410-7333**