

Mississippi Forensics Laboratory
Notice of Proposed Sole Source Purchase
Sole source # 3150006450

The Mississippi Forensics Laboratory (MSFL) is seeking to purchase an ELISA Chemiluminescent Biochip Array Analyzer Kit and commodities from RANDOX.

1. Description of the commodity or commodities the MSFL is seeking to procure:

Make & Model: RANDOX Biochip Array "Evidence" Analyzer Kits

Description: The RANDOX Evidence Analyzer Kit is based on the Biochip Array Technology (BAT). It is the only analyzer kit which can do multiplex forensic toxicology testing. Also, it is the only analyzer kit which can generate results of up to 22 parent and 51 metabolites for drugs of abuse that are found in DUI or forensics lab toxicology samples. It uses a highly advanced nine-point calibration and provides quantitative results and detects over 110 synthetic cannabinoid and designer drugs. No other product or analyzer kit can do these testing functions.

2. Explanation of why the commodity is the only one that can meet the needs of the Agency:

RANDOX ELISA kits are for the detection of over 100 synthetic cannabinoids. Mississippi is currently leading the nation in emergency room visits related to the use of SPICE compounds (synthetic cannabinoids) and potentially numerous deaths. The Mississippi Forensics Laboratory has determined that this offering far exceeds the availability from any other related product or manufacturer of ELISA based detection systems. It is extremely important that the MSFL have the technology to analyze biological samples from different matrices for the presence of SPICE compounds and Bath Salts (cathinone related derivatives). The RANDOX analyzer kits will comprehensively test for all synthetic and designer drugs eliminating the need for outside testing and saving the state resources. A comprehensive custom panel can be created based on the testing needs of the state Forensics Lab.

3. Explanation of why the source is the only person or entity that can provide the required commodity:

RANDOX is the only supplier of a commercially chemiluminescent biochip array technology instruments and reagents kits commercially available for use in forensic laboratories.

RANDOX holds all applicable patents or patents which have been applied for. Both the Biochip Array Technology for multiplex testing and the Evidence analyzer have registered patents in the United States of America under patent numbers US 6498010 and US2009053824. The nanotechnology methods and other manufacturing steps have several other patents as well.

4. Explanation of why the amount to be expended for the commodity is reasonable:

Cat Number	QTY	Purchase of ELISA Chemiluminescent Biochip Array Analyzer Kit and commodities	Price per kit
EV4055	30	DUID Blood 180 biochips (DOA Ultra)	\$3390
EV4102	25	DUID Urine 180 biochips (DOA Ultra)	\$3390
Shipping			\$4800
Total			\$191,250.00

Amount is within the expected price range of this caliber of Analyzer Kits.

5. Efforts the Agency went through to obtain the best possible price for the commodity:

The amount for the analyzer kits is consistent with other types of analyzer kits.

All options to obtain the best possible price for the commodities have been taken.

Any person or entity that objects and proposes that the commodity listed is not sole source and can be provided by another person or entity should submit a written notice to:

Sonya Williams or Britney Wesley
Procurement Department
4th Floor, Room 402
1900 East Woodrow Wilson Avenue
Jackson, MS 39216

The notice should contain a detailed explanation of why the commodity is not sole source procurement, as well as, but not limited to the following information:

Interested Party Information

- Contact Name, Phone Number, and email address
- Company Website URL, if applicable

Objection to Sole Source Justification

- Interested parties must present specific objections to the Sole Source certification, including, but not limited to the following:
 - a) A description of the commodity or commodities that Interested Party believes is comparable to the ELISA Chemiluminescent Biochip Array Analyzer Kits;
 - b) An explanation of why Interested Party's commodity or commodities can also meet the needs of the agency; and
 - c) A list of sources from which Interested Party's commodity may be procured.
- If Interested Party claims that the ELISA Chemiluminescent Biochip Array Analyzer Kits are available from a source other than RANDOX, the objection must contain a written statement from RANDOX that the Interested Party is an authorized distributor or reseller of the ELISA Chemiluminescent Biochip Array Analyzer Kits.

This information should be provided no later than Monday, September 8, 2025 at 5:00 pm local time. Response may be delivered by hand, via regular mail or overnight delivery.

If after a review of the submitted notice and documents, MSFL determines that the commodity in the proposed sole-source request can be provided by another person or entity, then MSFL will withdraw the sole source request publication from the procurement portal website and submit the procurement of the commodity or commodities to an advertised competitive bid process.

If MSFL determines after the review that there is only one (1) source for the required commodity or commodities, then MSFL will appeal to the Public Procurement Review Board. MSFL will have the burden of proving that the commodity or commodities is only provided by one (1) source.