

Mississippi Forensic Laboratory
Notice of Proposed Sole Source Purchase
Sole source # 3150003253

The Mississippi Forensic Laboratory (MSFL) is seeking to purchase Thermo Fisher: Life Technologies GeneMapper ID-X Client V1.5 1 Kit.

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

Make and Model: Thermo Fisher: Life Technologies SW, GeneMapper ID-X V1.5 1 Kit.

Description: Thermo Fisher: Life Tech Technologies

Item Number	Item Description	Qty	Price	Total
A27887	SW, GeneMapper ID-X Client V1.5 1 Kit	2	\$10,387	\$20,774

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

There are no other companies that make similar commodities. GeneMapper ID-X Software is the only commercially available forensic Expert System and Expert Assistant software based on a multi-user database platform and validated for use with Thermo Fisher Scientific Human Identification products currently utilized by MS Forensic Lab e.g. 3500 Gene Analyzer and Globalfiler STR chemistry and YFiler chemistry.

This is the only validated software that can run on the current instrumentation at the MS Forensics Lab. All previous and current DNA cases have been analyzed with this software on the Genetic Analyzers currently used by the MS Forensics Lab

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

There are no other manufacturers or distributors that offer systems that match the unique specifications and capabilities of the Thermo Fisher: Life Technologies The Thermo Fisher: Life Technologies Genetic Mapper ID-X currently in use at the Mississippi State Forensic Laboratory. There is a patent and this item has copyright on this item.

GMIDX is a Single software Expert System validated for Human Identification use with all Thermo Fisher Scientific Human Identification 4,5 and 6 dye STR Amplification Kits, instrumentation and software currently used by MS Forensics Lab. Enables normalization of capillary electrophoresis signal data from the 3500 Series Genetic Analyzers to maximize peak height consistency across instruments, and CMFv3.3 formats. Export of the Profile Comparison

result into a common format. Extensive security, auditing and eSignature functionality designated to provide data integrity and support of technical records.

GMIDX software is the validated for use with all Human identification supported Thermo Fisher Scientific instrumentation and data collection software, as well as Thermo Fisher Scientific testing kits from quantification to amplification currently used by MS Forensic testing kits from quantification to amplification currently used by MS Forensic Lab. Single software Expert System allows user to analyze multi-component, raw electrophoresis data from both .hid and .fsa formats for manual review and troubleshooting purposes thus enabling faster data analysis review.

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

Estimated Cost: \$20,774

Amount is within the expected price range of this items being requested.

These products are sold direct, and are available exclusively from Thermo Fisher: Life Technologies. Thermo Fisher: Life Technologies is the exclusive distributor

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

MSFL has negotiated with Thermo Fisher: Life Technologies who gives us a discount. The price has been established by the discount provided by the company. MSFL is not paying the list for the commodities.

*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:

Betsy Toles or Sonya Toaster
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 a 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 Thermo Fisher: Life Technologies Kits, Reagents, Capillaries and related consumables;
 - 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 Thermo Fisher: Life Technologies GeneMapper ID-X Client V1.5 1 Kit is available from a source other than Thermo Fisher: Life Technologies, the objection must contain a written statement from Thermo Fisher: Life Technologies that the Interested Party is an authorized distributor or reseller of the Thermo Fisher: Life Technologies GeneMapper ID-X Client V1.5 1 Kit.

This information should be provided no later than Tuesday, December 1, 2020 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 (PPRB). MSFL will have the burden of proving that the commodity or commodities is only provided by one (1) source.