

Mississippi Forensic Laboratory
Notice of Proposed Sole Source Purchase
Sole source # 3150005292

The Mississippi Forensic Laboratory is seeking to purchase the Life Technology Corporation HID QS5 Quantitation System and related consumables.

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

Make and Model: HID QS5 Quantitation System

Item	Quantity	SKU#	Description
1	2	A35366	HID QuantStudio5
2	1	A34321	HID DNA Quantitation System
3	1	ZG11SCQ	Assurance, QStudio5, 0.2ML P C
4	1	TRAINHD	Installation and Training
5	2	4432382	Taqman Rnase P 96-Well Instr Verif Plate
6	2	4306737	FG, TCII Reaction PLT, 96 Well, Barcode, Kit
7	2	4360954	Optical Adhesive Covers 25 PCS/Pack
8	2	4313663	FG, Optical Adhesive Covers Starter Kit
9	2	A31150	HID RT PCR SW-Suser-Fresh-SGL-Fresh

The HID QuantStudio5 System use fluorescence-based polymerase chain reaction (PCR) reagent to perform the following:

- Quantitative detection of target nucleic acid sequences (targets)

- Quantitative detection of targets (endpoint analysis, genotyping experiments, and presence/absence experiments)
- Qualitative analysis of the PCR product (post-PCR melt curve analysis)

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

The HID QuantStudio 5 System has been optimized and validated as part of a complete DNA testing system with the AmpFLSTR PCR Amplification Kits which is currently utilized at the Mississippi Forensic Laboratory (MSFL) for real-time quantitation. This instrument is necessary to determine the amount of DNA in an extracted sample. Quantification of all forensic evidentiary samples is currently mandated according to the FBI Quality Assurance Standards for forensic DNA testing laboratories.

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

Life Technology Corporation is the only manufacturer that produces the HID QS5 Quantitative System. The QuantStudio 5 Real-Time PCR system has been optimized and validated as part of a complete DNA testing system that enables high quality short tandem repeat (STR) profiling results.

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

Estimated Cost: \$136,074.76

The amount is within the expected price range of these items requested.

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

The MSFL is receiving a nine percent (9%) discount on the purchase of these two instruments. Life Technology Corporation's Applied Biosystems is the leading provider of real-time PCR quantification instruments within the North America forensic DNA community. The purchase price also includes installation and training.

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

Britney Wesley or Sonya Toaster
Procurement Department
4th Floor, Room 402
Jackson, MS 39216

The notice should contain a detailed explanation of why the commodities are 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 Life Technology Corporation HID QS5 Quantitation System 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 Life Technology Corporation HID QS5 Quantitation System and related consumables are available from a source other than Life Technology Corporation, the objection must contain a written statement from Life Technology Corporation that the Interested Party is an authorized distributor or reseller of the Life Technology Corporation HID QS5 Quantitation System and related consumables.

This information should be provided no later than Thursday, November 16, 2023, 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.