

Mississippi Forensic Laboratory
Notice of Proposed Sole Source Purchase
Sole source # 3150006159

The Mississippi Forensic Laboratory (MSFL) is seeking to purchase Qiagen Automatable kits and related consumables as defined in state law.

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

Make and Model: Qiagen Automatable kits and related consumables.

Item	Catalog number	Description
1	1014636	Buffer G2 (260/250)
2	1117316	1M DTT, 1ml
3	17000-10	PCR Water (10 x 1 ml)
4	19076	Buffer ATL (200ml)
5	19112	Buffer MTL (54ml)
6	19133	QIAGEN Proteinase K(10ml)
7	19597	Investigator Lyse&Spin Basket Kit (50)
8	19598	Investigator Lyse&Spin Basket Kit (250)
9	209003	qPCR adhesive plate foil (100)
10	383625	Investigator Argus Y-28 QS Kit (100)
11	386055	qPCR adhesive plate foil, perforated (100)
12	387216	Investigator Quantiplex Pro Kit (200)
13	387416	Investigator Quantiplex Pro Calibr. Kit

14	387516	Investigator Quantiplex Pro FLX Kit (576)
15	51331	Q1Aamp 96 DNA QIAcube HT Kit (5)
16	9027011	EZ2 Connect Tip Rack-Large Volume
17	9027102	Silicone Grease, EZ2
18	9239334	Silicone Grease, BR M48 & BR EZ1
19	939011	Buffer ATL (4 x 50 ml)
20	950067	QIAcube HT Plasticware
21	952034	EZ1&2 DNA Investigator Kit (48)
22	990392	Rotor Adapter Holder
23	990394	Rotor Adapters (10 x 24)
24	990512	Filter-Tips, 50 (960)
25	990522	Filter-Tips, 200 (960)
26	990554	Reagent Trough (with Lid), 70 ml (10)
27	WB120210	QIAcard FTA Micro (100)
28	WB120411	QIAcard FTA Elute Indicating Micro (100)
29		Freight Charges

Description: Qiagen EZ1 and DNA Kits and related consumables

The Qiagen EZ1 Advanced, EZ1 Advanced XL, and EZ2 Connect FX instruments, and the EZ1 & 2 DNA Investigator (48) kits chemistry are designed for automated isolation of nucleic from a wide variety of sample types. QIAGEN chemistry employs silica magnetic particle technology resulting in (1) full walk-away automation; (2) proven self-contained sealed reagent strip chemistries, and (3) gDNA, mitoDNA, or Total RNA extraction protocols for multiple sample

types. QIAGEN LLC is the only vendor that can deliver instruments and chemistry currently used at the MSFL. QIAGEN LLC is the sole manufacturer of these instruments and chemistry. Qiagen's kits are the only extraction kits and related consumables that work on the instruments being used by the Mississippi Forensics Laboratory.

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

The EZ1 & 2 DNA Investigator Kit (48) is only chemistry capable of running on the DNA extraction instruments in-house and validated at the MSFL for forensic DNA ease work. Additionally, the EZ1 Advanced, EZ1 Advanced XL, and EZ2 Connect FX instruments are currently the only instruments in the forensic market capable of purifying DNA in less than 20 minutes. These instruments use prefilled, sealed reagent cartridges provided in the EZ1 & 2DNA Investigator (48) Kit which helps prevent human error during setup of the instrument. These instruments and chemistry together prevent contamination of buffers by eliminating human error in reagent preparation and workstation setup, by providing cross-contamination-free liquid handling.

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

QIAGEN, LLC is the sole manufacturer and distributor of the EZ1 & 2 DNA Investigator (48) Kits and the QIAGEN EZ1 Advanced, EZ1 Advanced XL, and EZ2 Connect FX instruments in the United State of America. No other DNA extraction chemistry or instruments can be purchased to deliver the same goals because federal regulations would require the Mississippi Forensics Laboratory (MSFL) to revalidate and implement a different technology prior to use in forensic casework applications. Additionally, the quality and quantity of DNA recovered from use of non-QIAGEN chemistry cannot be guaranteed and therefore not supported by this laboratory.

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

Estimated Cost: \$200,000.00

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:

MSFL receives a discount on the instruments, The price has been established by the discount provided by the company.

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:

Sonya Williams or Britney Wesley
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, 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 Qiagen Kits and related consumables.
 - b) An explanation of why the 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 Qiagen Kits and related consumables are available from a source other than Qiagen the objection must contain a written statement from Qiagen that the Interested Party is an authorized distributor or reseller of the Qiagen Kits and related consumables.

This information should be provided no later than Tuesday, April 1, 2025, at 5:00 pm local time.

Procurement of the commodity or commodities to an advertised competitive bid process.
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.