The Mississippi Forensic Laboratory (MSFL) is seeking to purchase Qiagen EZ2 Connect FX and related consumables as defined in the state law.

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

   Make and Model: Qiagen EZ2 Connect FX (cat 9003220)

<table>
<thead>
<tr>
<th>Item</th>
<th>Catalog number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>90003221</td>
<td>EZ2 Connect FX system FUL-1</td>
</tr>
<tr>
<td>2</td>
<td>9027067</td>
<td>Connectivity Package B EZ2 Connect FX</td>
</tr>
<tr>
<td>3</td>
<td>1002137</td>
<td>Freight charges</td>
</tr>
</tbody>
</table>

Description: Qiagen EZ2 Connect FX (cat 9003220) and related consumables

Qiagen EZ2 Connect FX cat 9003220 and related consumables is designed for automated isolation of nucleic acids from a wide variety of sample types. The EZ2 Connect fx with MagAttract silica magnetic particle technology combines the speed, efficiency and purity of silica based nucleic acid purification, with the convenient handling of magnetic particles. The EZ2 connect fx provides full automation, proven self-contained, sealed reagent strip chemistries and Gdna, mitoDNA, or RNA extraction protocol for multiple sample types.

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

The Qiagen EZ2 Connect FX offers full walk away automation, proven self-contained sealed reagent strip chemistries and Gdna, mitoDNA, or RNA extraction protocol for multiple sample types. Qiagen Inc. is the only vendor that can meet this particular specification. Qiagen is the
only vendor that offers the Qiagen EZ2 Connect FX and related products in the United State and Canada.

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

The Qiagen EZ2 connect FX Instrument is the only instrument that provides protocols using “Tip-dance” which enables the lab to keep sample substrate in the sample tube during extraction, eliminating and extra transfer and or centrifugation step, and thereby minimizing a contamination risk. DNA purification is performed inside a filtered tip which greatly minimizes or eliminates contamination of valuable forensic DNA samples. Qiagen is only manufacturer with a Quality Management System that contains an exclusion database service. The Qiagen EZ2 Connect FX Instrument is the only instrument that offers an integrated UV-LED lamp to aid in the avoidance of contamination to robotic work deck.

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

Estimated Cost: $116,944.00

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 has negotiated with Qiagen who has given us a discount. The price has been established by the discount provided by the company. MSFL is not paying the list price for the commodities.

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 the Qiagen EZC Connect fx 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 Qiagen Connect 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 EZ2 fx and related consumables.

This information should be provided no later than Friday, July 22, 2022, 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.