

Mississippi Forensic Laboratory  
 Notice of Proposed Sole Source Purchase  
 Sole source # 3150000487

The Mississippi Forensic Laboratory (MSFL) is seeking to purchase Life Technologies Kits, Reagents, Capillaries and related consumables as defined in the state law.

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

Make and Model: Life Technologies Kits, Reagents, Capillaries and related consumables for use in instruments validated using these specific products.

Description: Life Tech Technologies Kits, Reagents, Capillaries and related consumables.

| Line | Item Number | Item Description                            | Minimum Quantity | Unit Price per item |
|------|-------------|---|------------------|---------------------|
| 1    | 401734      | Prism Genescan Kit 500 Rox                  | 1                | \$475.00            |
| 2    | 402824      | Buffer (10X) with EDTA 25 ML                | 1                | \$123.50            |
| 3    | 402838      | POP4 310 GA ea                              | 1                | \$294.50            |
| 4    | 4303326     | AmpFLSTR PROfiler Plus PCR Kit              | 1                | \$3,201.60          |
| 5    | 4305246     | AmpFLSTR COfiler PCR Amplication Kit        | 1                | \$2,961.60          |
| 6    | 4306737     | FG, TCII Reaction Plt, 96 Well, Barcode Kit | 1                | \$119.00            |
| 7    | 4311320     | Hi-Di Formamide Bottle 25 mL                | 1                | \$ 38.00            |
| 8    | 4311971     | FG, Optical Adhesive Covers Each            | 1                | \$ 219.45           |
| 9    | 4312131     | Kit, Matrix Standard Set DS-32 Each         | 1                | \$112.10            |
| 10   | 4315933     | Septa Strip, 96 Well Tray Ea                | 1                | \$389.50            |
| 11   | 4316813     | Bulkpack 96-Well Rxn Plates, 50XN8010560    | 1                | \$2,303.50          |
| 12   | 4322288     | AmpFLSTR Identifiler PCR Kit Each           | 1                | \$4,108.75          |
| 13   | 4322682     | Genescan – 500(LIZ) Size Std Kit Ea         | 1                | \$446.50            |
| 14   | 4326659     | TF, 96-Well Optical Plate Bulk PK (500 PLT) | 1                | \$2,524.50          |
| 15   | 4333464     | Capillary Array 4 x 36 CM                   | 1                | \$845.50            |
| 16   | 4343895     | Quantifiler Human DNA Kit                   | 1                | \$1236.90           |
| 17   | 4345831     | Ref-E-32 (Dye Set F) Matrix Std Kit         | 1                | \$158.65            |
| 18   | 4345833     | DS-33 (Dye Set G5) Matrix Std Kit           | 1                | \$153.90            |
| 19   | 4349180     | FG,7500 Spectral Dye Cal Kit Each           | 1                | \$953.80            |
| 20   | 4351151     | 7500 Spectral Red Dye Cal Kit Each          | 1                | \$431.30            |
| 21   | 4359513     | AmpFLSTR Y filr PCR Amplificaiton Kit       | 1                | \$3,448.35          |
| 22   | 4363752     | 3130 POP-4 3.5 mL                           | 1                | \$199.50            |
| 23   | 4376911     | DS-33 LIZ600 Genescan Install Kit           | 1                | \$427.50            |
| 24   | 4387746     | Quantifiler Duo DNA Quant. Kit Each         | 1                | \$1,742.12          |



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

The items are used for DNA Human Identification within the Standard Operating Procedures for DNA Section of the Mississippi Forensic Laboratory. Their Validated SOP's demands that certain functions, features and abilities that are only found in Life Technologies AmpFISTR®PCR Amplification Kits when used in conjunction with validated Life Technologies 3130, 3500, 3500x1, 7500, GeneMapper ID-X, 9700 systems and ABI ProFlex PCR systems.

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

There are no other manufacturers that offer systems that match the unique specifications and capabilities of the Life Technologies AmpFISTR®PCR Amplification Kits. The Life Technologies Prism Genetic Analyzers currently in use at the Mississippi State Forensic Laboratory have been validated for use with the only sixteen and/or four capillary systems manufactured in the world that have the ability, and are validated under our protocols, to analyze Human DNA samples for the purpose of Human Identification, utilizing capillary electrophoresis technology. Life Technologies is the sole manufacturer and distributor of all Life Technologies kits, reagents, capillaries, and related consumables used in conjunction with these instruments. These products are sold direct, and are available exclusively from Life Technologies.

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

Estimated Cost: \$490,000

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

These products are sold direct, and are available exclusively from Life Technologies. Life Technologies is the exclusive distributor of all forensic kits, reagents, software, capillaries, service and all related consumables used in conjunction with these instrument models.

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

Commodities are tied to the Sole Source instruments of which we have already purchased and are in use at the MSFL.

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  
4<sup>th</sup> 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 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 Life Technologies Kits, Reagents Capillaries and related consumables are available from a source other than Life Technologies, the objection must contain a written statement from Life Technologies that the Interested Party is an authorized distributor or reseller of the Life Technologies Kits, Reagents, Capillaries and related consumables.

This information should be provided no later than Wednesday, May 11, 2016 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.