

Mississippi Forensic Laboratory
 Notice of Proposed Sole Source Purchase
 Sole source # 3150002137

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 MSFL 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 |
|------|-------------|--|
| 1 | 401734 | Prism Genescan Kit 500 Rox |
| 2 | 402824 | Buffer (10X) with EDTA 25 mL |
| 3 | 402838 | POP4 310 GA ea |
| 4 | 4306737 | FG,TCII Reaction Plt,96 Well,Barcode Kit |
| 5 | 4311320 | Hi-Di Formamide Bottle 25 mL |
| 6 | 4311971 | FG, Optical Adhesive Covers Each |
| 7 | 4312131 | Kit, Matrix Standard Set DS-32 Each |
| 8 | 4315933 | Septa Strip, 96 Well Tray Ea |
| 9 | 4316813 | Bulkpack 96-Well Rxn Plates, 50XN8010560 |
| 10 | 4322288 | AmpFLSTR Identifiler PCR Kit Each |
| 11 | 4322682 | Genescan-500(LIZ) Size Std Kit Ea |
| 12 | 4326659 | TF,96-Well Optical Plate Bulk PK(500 PLT |
| 13 | 4333464 | Capillary Array 4 x 36 CM |
| 14 | 4343895 | Quantifiler Human DNA Kit |
| 15 | 4345831 | Ref-E-32 (Dye Set F) Matrix Std Kit |
| 16 | 4345833 | DS-33 (Dye Set G5) Matrix Std Kit |
| 17 | 4349180 | FG,7500 Spectral Dye Cal Kit Each |
| 18 | 4350584 | 96 Well RNASE P VERIF PLATE NO PAD |
| 19 | 4351151 | 7500 Spectral Red Dye Cal Kit Each |
| 20 | 4359513 | AmpFLSTR Yfilr PCR Amplificatn Kit |
| 21 | 4363752 | 3130 POP-4 3.5 mL |
| 22 | 4376911 | DS-33 LIZ600 Genescan Install Kit |
| 23 | 4387746 | Quantifiler Duo DNA Quant. Kit Each |
| 24 | 4393710 | POP-4 (960) Polymer 3500 Series Each |
| 25 | 4393715 | POP-4 (384) Polymer 3500 Series Each |
| 26 | 4393718 | Conditioning Reagnt 3500 Series Each |
| 27 | 4393927 | Anode Bffr Containr 3500 Series Each |
| 28 | 4404683 | Capillary Array 8-Cap 36cm Ruo Each |
| 29 | 4404687 | Capillary Array 24-Cap 36cm Ruo |
| 30 | 4408256 | Cathode Bfr Containr 3500 Series Each |

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| 31 | 4408399 | Genescan-600 LIZ Size Std V2.0 Each |
| 32 | 4410228 | 96Well Retainer & Base Std Ruo |
| 33 | 4410231 | 8 Tube & Retainer Std Ruo Each |
| 34 | 4410701 | Septa, 8 Strip Ruo 3500 Each |
| 35 | 4410715 | Septa Cathode Buffer Cntr 3500 Ruo |
| 36 | 4412614 | Septa, 96 Well Ruo 3500 Each |
| 37 | 4412619 | Kit, Pouch Cap 3500 Each |
| 38 | 4425042 | DS-36 Matrix Standard Kit (Dye Set J6) |
| 39 | 4440753 | Hi-Di Formamide 4x5 mL Bottle Each |
| 40 | 4467079 | Prep-N-Go Buffer Each |
| 41 | 4471406 | Prep-N-Go Buffer (Buccal Swab) Each |
| 42 | 4474665 | FG, Globalfiler Express (1000 RXN) |
| 43 | 4476135 | FG, Globalfiler Kit Each |
| 44 | 4476609 | FG, Globalfiler Express (200 RXN) |
| 45 | 4482730 | Yfiler Plus Kit (500X) Each |
| 46 | 4482815 | FG, Globalfiler Kit 1000RXN Each |
| 47 | 4482910 | Quantifiler Trio Kit Each |
| 48 | 4484678 | Yfiler Plus Kit (100x) Each |
| 49 | A25019 | HID 7500 Calibration Kit Each |
| 50 | N8010560 | MicroAmp 96-Well Rxn Plate – Ea no barcode |
| 51 | | Shipping |

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, 3500xl, 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: \$497,000

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:**

MSFL has negotiated with 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 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 Thursday, May 16, 2019 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.