



**DEPARTMENT OF BUDGET AND FISCAL SERVICES  
NOTICE & REQUEST FOR SOLE SOURCE**

- 1. TO: Chief Procurement Officer
- 2. FROM: Scientific Investigation Section, Honolulu Police Department  
Department/Division/Agency

Pursuant to §103D-306, HRS, and Subchapter 9, Chapter 3-122, HAR, the Department requests sole source approval to purchase the following:

<p>3. Description of goods, services, or construction: Forensic deoxyribonucleic acid (DNA) testing kits (Identifiler Plus, Quantifiler, etc.), equipment for DNA analysis (Genetic Analyzers, Real Time Polymerase Chain Reaction RT-PCR system, etc.), and all reagents specific to the kit product lines (spectral calibration standards, size standards, polymers, etc.), disposable supplies, and parts for Life Technologies/Applied Biosystems instruments (capillaries, buffers, vials, etc.), and service contracts for DNA analysis equipment are needed. The approximate cost for the testing kits, reagents, and supplies will be \$150,000. The approximate cost for the equipment will be \$200,000. The approximate cost for the service contracts will be \$50,000.</p>		
<p>4. Vendor Name: Life Technologies/Applied Biosystems Address: 5791 Van Allen Way Carlsbad, California 92008</p>	<p>5. Price: \$400,000 (approx. \$140K federally funded)</p>	
<p>6. Term of Contract: (mm/dd/yyyy) From: 08/01/2014 To: 07/31/2015</p>	<p>7. Prior Sole Source Ref No. 746</p>	
<p>8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities: The above-mentioned goods and equipment are to be used for forensic DNA testing. Our DNA lab is a participant in the National Combined DNA Index System (CODIS) operated by the FBI. The FBI only accepts DNA data using DNA reagents produced by two manufacturers: Applied Biosystems and Promega. If the lab uses any other manufacturer for the analysis of DNA, it will not be able to participate in CODIS. Per the accreditation requirements, our laboratory performed a validation study on Applied Biosystems' products in 1999 and found the reagents/supplies to be of acceptable quality for obtaining accurate DNA results. After the study was complete, the Honolulu Police Department approved Applied Biosystems products for use. Promega's products were not assessed because they were not FBI approved at the time.</p>		

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9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

The above-mentioned goods and equipment are essential for the DNA laboratory to perform its work because the kits, reagents, and equipment are used to perform DNA analysis on evidentiary samples for criminal cases and convicted offender DNA database samples. Life Technologies/Applied Biosystems is the only vendor that manufactures forensically validated genetic analyzers and RT-PCR systems. Life Technologies/Applied Biosystems is the only vendor approved to service their equipment.

10. Alternate source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because:

Promega is the only alternate manufacturer of forensic DNA testing kits accepted by the FBI for inclusion in CODIS. To adopt Promega's products, our DNA laboratory would have to perform a lengthy (approximately six months) validation study before it would be allowed by its accrediting body to use the products for casework and databasing applications. Promega's products use different technical procedures, so the laboratory would have to rewrite its Standard Operating Procedures. The validation study and procedural rewriting would be time-consuming and would cause a significant delay in our ability to analyze evidentiary samples.

11. Direct any inquiries to:

Department: HPD-SIS

Contact Name/Title: Barrie CHUA-CHIACO, Criminalist

12 Phone Number:

723-3016

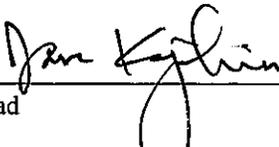
Fax Number:

723-3951

Expenditure may be processed with a purchase order:  Yes  No If no, a contract must be executed and funds certified.

Agency shall ensure adherence to applicable administrative and statutory requirements.

***I certify that to the best of my knowledge, that the information provided above is true, correct, that there is no conflict of interest related to this procurement, and that the goods, services, or construction are available through only one source.***



Department Head

6-17-14

Date

Date Notice Posted: \_\_\_\_\_

Submit written objections to this intent to issue a sole source contract within seven calendar days or as otherwise allowed from the above posted date to:

Chief Procurement Officer  
Department of Budget and Fiscal Services  
530 South King Street, Room 115  
Honolulu, Hawaii 96813

Chief Procurement Officer's comments:

APPROVED     DISAPPROVED     NO ACTION REQUIRED

\_\_\_\_\_  
Chief Procurement Officer

\_\_\_\_\_  
Date