

**STATE OF HAWAII**  
**REQUEST FOR SOLE SOURCE** 04 AUG 24 A 7:50

TO: Chief Procurement Officer

STATE PROCUREMENT OFFICE  
 STATE OF HAWAII

FROM: Environmental Health Analytical Services, Chemistry/SLD/CT  
 (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:

**Description of goods, services, or construction:**

A Gas Chromatograph-Mass Spectrometer (GC-MS) with liquid sampler is specified by the Centers for Disease Control for the analyses of a group of chemicals that are expected to be used in a terrorist attack. This automated system will robotically select a liquid sample vial and inject the sample into the gas chromatograph for separation and then determination by mass spectroscopy. An enhanced 5-year warrant is required.

<p><b>Name of Vendor:</b> Agilent Technologies</p> <p><b>Address:</b> North American Contact Center                  2850 Centerville Road BU3-2                  Wilmington, DE 19808-1610</p>	<p><b>Cost:</b></p> <p style="text-align: center;">\$139,363.77</p> <p style="text-align: center;"><i>Lump Sum</i></p>
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<b>Term of Contract:</b>	<b>From:</b>	<b>To:</b>	<b>Prior Sole Source Reference:</b>

**The goods, services, or construction has the following unique features, characteristics, or capabilities:**

Various Gas Chromatography-Mass Spectrometry systems were evaluated by the Centers for Disease Control. They have selected the best system for the analyses of specific terrorist chemical agents. This instrument is an Agilent 6890N Network GC System-Custom with a 7683 autoinjector module, and a 5973 inert mass selective detector with computer control and data acquisition.

This is a dedicated instrument for a CDC method for chemical terrorism agents. The specific conditions to obtain the required analytical detection limits and rapid sample turn around have been defined on this selected GC-MS. CDC can only provide trouble-shooting advice for this Agilent GC-MS system, its software, and associated analytical problems. The purchase of this system is specified as part of the Chemical Terrorism Grant. This is the only GC-MS system that will be accepted and supported by the Centers for Disease Control (CDC).

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

The Centers for Disease Control evaluated various instruments and selected this Agilent system based on performance, cost and support. Extensive method development work has been performed on this system. The specific conditions to obtain the required analytical detection limits and rapid sample tur around have been defined on this selected GC-MS. Other systems may not have met t required specifications and were not selected. CDC can only provide trouble- shooting advice for this Agilent GC-MS system, its software, and associated analyt problems. This is a dedicated instrument for a CDC method for chemical terrorism agents. The purchase of this system is specified as part of the Chemical Terroris Grant. This is the only GC-MS system that will be accepted and supported by the Centers for Disease Control (CDC).

The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because:

The Centers for Disease Control evaluated various instruments and selected this Agilent system based on performance, cost and support. This is a dedicated instrument for a CDC method for chemical terrorism agents. The purchase of this system is specified as part of the Chemical Terrorism Grant. This is the only GC-MS system that will be accepted and supported by the Centers for Disease Control (CDC).

Direct Questions To: Gerald Pitz

Phone: (808) 630-7444

I certify that the information provided above is to the best of my knowledge, true, correct and that the goods, services, or construction are available through only one source.

 AUG 19 2004  
Department/Agency Head Date

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Title (If other than Department/Agency Head)

Chief Procurement Officer's Comments:  
  
Payment with a single purchase order is authorized provided a single-one time payment is made.

Please ensure adherence to applicable administrative and statutory requirements.

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

Approved  Denied

 9/1/04  
Chief Procurement Officer Date