



**STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE**

12 AUG 16 P2:09

STATE PROCUREMENT OFFICE
STATE OF HAWAII

TO: Chief Procurement Officer

FROM: Health
Name of Requesting Department

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

1. Describe the goods, services, or construction to be procured.
The Caliper Life Sciences Zephyr 96 Wellplate SPE Workstation is an automated benchtop system for high throughput sample preparation, clean up and extraction. Efficient sample preparation, cleanup and extraction of clinical, environmental and food samples prior to chemical testing is critical for ensuring high quality analytical results. The Zephyr Solid Phase Extraction (SPE) system can be programmed to sequentially process up to 96 samples simultaneously. The Zephyr SPE uses standard formats of 96 well SPE plates and has a graphical user interface to facilitate setup and instrument operation. It contains 15 stations for multiple reagent reservoirs for automated conditioning, washing and elution, and a vacuum filtration station. In addition the Zephyr SPE Workstation is equipped with a unique clog detection feature that ensures unattended operation and that each sample is processed during every run. Equipment was not purchased under prior Sole Source No. 11-070-B due to budgetary constraints in the last federal grant period and approval had since expired.

2. Vendor/Contractor/Service Provider Name: Caliper Life Sciences <i>PerkinElmer Health Services Inc 8/20/12</i>	3. Amount of Request: \$82,245.00
4. Term of contract (shall not exceed 12 months), if applicable: From: <u>Upon CPO approval</u> To: <u>12 months</u>	5. Prior SPO-001, Sole Source (SS) No.: <u>11-070-B</u>

6. Describe in detail the following:

a. The unique features, characteristics, or capabilities of the goods, service or construction.
The Zephyr SPE Workstation is equipped with a very useful clog detection feature that ensures unattended operation and that each and every sample is processed during every run. The twelve-station system provides different pipet tips for sample and reagent handling to prevent cross-contamination. After all samples are processed the workstation can alert the operator by pager or email to enable chemical testing to begin.

The Zephyr SPE uses standard formats of 96 well SPE plates, has an intuitive graphical user interface to facilitate setup and instrument operation, multiple reagent reservoirs for conditioning, washing and elution, and a vacuum filtration station.

b. How the unique features, characteristics or capabilities of the goods, service or construction are essential for the department to accomplish its work.
The automated non-contact clog detection is essential to accurate analysis. Due to the nature of the samples and the packing material in the SPE plates the flowrate is inconsistent. The automatic clog detection checks each of the 96 wells and if it senses a problem it will take additional steps to correct a clogged well before proceeding. During overnight runs, if a clog cannot be corrected it will e-mail the Chemist of the system's status. By using the internet the Chemist may assess the problem and opt to continue the run. These unique features are critical to provide accurate analysis and control.
The Zephyr 96 well-plate SPE workstation is essential for our Laboratory to prepare test samples for Centers for Disease Control and Prevention (CDC) test methods for identifying and quantitating hazardous chemicals such as biotoxins, nerve agents, and other metabolic toxins in human clinical specimens. The Zephyr SPE workstation greatly increases our testing capacity in chemical exposure emergencies situations and enables faster turnaround times for reporting test data.

7. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services or construction.
 The Zephyr SPE is the only workstation that has the required 12 position deck, 96 channel HV-Head, disposable tips, 1-200uL volume range, 100-120 VACS, left mounted Servo Gripper and Vacuum Filtration manifold with ultrasonic clog detector and snorkel fitting.

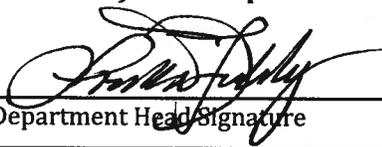
8. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the department's needs.
 The Zephyr SPE is the only workstation that has the required 12 position deck, 96 channel HV-Head, disposable tips, 1-200uL volume range, 100-120 VACS, left mounted Servo Gripper and Vacuum Filtration manifold with ultrasonic clog detector and snorkel fitting.

9. Identify the primary individual(s) who is knowledgeable about this request, who will conduct and manage this process, and has 1) appropriate written delegated procurement authority; 2) completed mandatory training; and 3) who SPO may contact for follow up inquiry, if any.
 (Type over "example" and delete cells not used.)

Name of Department Personnel	Division/Agency	Phone Number	E-mail Address
Rebecca H. Sciulli	DOH / SLD	453-5993	rebecca.sciulli@doh.hawaii.gov
Tammie Wong 	DOH/DOCD	587-6599	tammie.wong@doh.hawaii.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

**All requirements/approvals and internal controls for this expenditure is the responsibility of the department.
 I certify that the information provided is to the best of my knowledge, true and correct.**




 Department Head Signature Date

For Chief Procurement Officer Use Only

Date Notice Posted: 8/20/2012

Submit written objection to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from date notice posted to:

state.procurement.office@hawaii.gov

Chief Procurement Officer (CPO) Comments:

- Approved Disapproved No Action Required

Chief Procurement Officer Signature Date