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STATE PROCUREMENT OFFICE
STATE OF HAWAII

STATE PROCUREMENT OFFICE NOTICE & REQUEST FOR SOLE SOURCE

- 1. TO: Chief Procurement Officer
- 2. FROM: Health/State Laboratories Division
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:

3. Description of goods, services, or construction:
 Qiagen Extraction kits for RNA, DNA, Blood DNA, RNeasy, One-Step Reverse Transcriptase (RT)- PCR (Polymerase Chain Reaction), Quantitect Probe RT-PCR kits, DNA PCR kits and other peripheral consumables and accessories.

4. Vendor Name: . Address: Qiagen Sciences, Inc. 19300 Germantown Road Germantown, MD 20874	5. Price: \$ <u>300,000</u> Est
6. Term of Contract: (mm/dd/yyyy) From: <u>12/22/10</u> Upon CPO Approval To: <u>12 Months</u>	7. Prior Sole Source Ref No. <u>10-021-B</u>

8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities: Qiagen extraction kits, One-step RT (Reverse-Transcriptase)-PCR kits, Quantitect Probe RT-PCR kits, DNA PCR kits and consumables for DNA extraction and other peripheral accessories are used in the performance of manual nucleic acid extraction of microbial agents from clinical samples such as blood, stools, and from recovered bacterial isolates. Extraction kits are selected based on their performance characteristics such as sensitivity and their ability to overcome the inhibitory effects of some organic compounds in the clinical or environmental samples. Our validation studies showed that Qiagen extraction kits perform well and have consistently demonstrated good sensitivity. Moreover, since we are part of the National Laboratory Response Network (NLRN), we are required to perform standardized Qiagen extraction protocols by the CDC for the detection of BT agents to ensure that our results are comparable with other LRN labs.

4105

REQUEST FOR SOLE SOURCE (Cont.)

Submit in Triplicate

9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work: Molecular testing of clinical specimens (human and animal), environmental, food and drinking water samples have been developed by National Reference Laboratories such as the CDC, NVSL and FDA for Public Health Laboratories. These molecular methods, such as the real-time (rti) PCR provide a rapid way to screen for microbial threat agents such as Human and Avian Flu virus, NoroVirus, B. pertussis/parapertussis, and a number of BT agents and toxins such as Ricin toxins. Qiagen extraction protocols provide a more sensitive and reliable way of extracting DNA or RNA from the sample. Given that molecular testing utilizes microliters of samples and considering that samples generally contain inhibitory substances, extreme sensitivity in extracting bacterial/viral nucleic acid is critical to ensure a good PCR assay. Additionally, National Reference Labs (CDC, NVSL, FDA) have conducted numerous Multi-Lab Validation projects using Qiagen protocols and Qiagen has consistently demonstrated good performance characteristics in those validation.

11. Alternate source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because: There are no alternate sources.

12. Direct any inquiries to:
 Department: Health
 Contact Name/Title: Rebecca H. Sciulli-BT Microbiologist & Coord.

13 Phone Number:
453-5993
 Fax Number:
453-5995

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.

14. *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.*



Department Head

NOV 15 2010

Date

Reserved for SPO Use Only

15 Date Notice Posted: 11-18-10

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
 State Procurement Office
 P.O. Box 119
 Honolulu, Hawaii 96810-0119

16. Chief Procurement Officer's comments:

This approval is based on the department's representation that these manufacturer's kits and accessories are essential for their work and available from only this vendor. This approval is for the solicitation process only, HRS section 103D-310(c) and HAR section 3-122-112, shall apply. Sole source contracts in excess of \$100,000 require cost or pricing data pursuant to HAR chapter 3-122, subchapter 15. This award is required to be posted on the Awards Reporting System.

17.

APPROVED DISAPPROVED NO ACTION REQUIRED

Adams. J. L. 1/27/2011
Chief Procurement Officer Date