



10 NOV 17 A8:24

STATE PROCUREMENT OFFICE
NOTICE & REQUEST FOR SOLE SOURCE
STATE OF HAWAII

- 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:
 Applied Biosystems kits, consumables, and accessories for the ABI 7500 and ABI 7900 real-time PCR instruments and the ABI 3100 Genetic Analyzer, namely: Ambion Extraction kit ; ABI One-step RT-PCR kit ; Ambion PCR kit; ABI 7900 HT and ABI 7500 FAST plates, sealers, calibration kits, sealer applicators, ABI 3100 Fast MicroSeq 500 16S rDNA PCR kit with Quick Reference Card and Protocol, 100rxns, #4370653 ; MicroSeq 500 16S rDNA Bacterial Identification Sequencing Kit, 110 rxns, #4346479. Please see attached sheet.

4. Vendor Name: . Address: Applied Biosystems 850 Lincoln Centre Dr. Foster City, CA 94404	5. Price: <u>\$300,000Est</u>
---	----------------------------------

6. Term of Contract: (mm/dd/yyyy) From: <u>12/23/2010</u> Upon CPO Approval To: <u>12 Months</u> <u>12/22/2011</u>	7. Prior Sole Source Ref No. <u>10-020-K</u>
---	---

8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities: The extraction kits, Polymerase Chain Reaction (PCR) reagents, consumables, described above are for High-Throughput extraction/detection and are used exclusively for the ABI 7900HT, ABI 7500 FAST and the ABI 3100 Genetic Analyzer instruments. The ABI Ambion extraction and PCR kits, One-step RT (Reverse-Transcriptase)-PCR kits, FAST and standard plates , plate sealers, calibration kits and other peripheral accessories such as the sealer applicator are used in the performance of PCR assays to detect Avian influenza in humans and birds, human Influenza, West Nile Virus, and other Bioterrorism agents. These detection protocols were developed by the CDC, NVSL (National Veterinary Services Lab) for these PCR platforms. The items listed in the attached sheet for the ABI 3100 are likewise for the exclusive use of the ABI 3100 Genetic Analyzer in the performance of Microseq analyses and Multi-Locus Variable Assays for E. coli. The protocols for Microseq was developed by ABI for the ABI 3100 while the MLVA protocols for E.coli was developed by the CDC for the ABI 3100.

4103

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 was 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 Avian and Human Flu virus, West Nile Virus and a number of BT agents such as anthrax, plague and tularemia. The ability of the Hawaii State Laboratories Division to perform the methodologies to detect and identify these threat agents is critical in the effective delivery of public health functions specifically in the diagnosis, treatment and mitigation of infectious diseases in our community. Without these testing capabilities the health and safety of the public and the environment cannot be assured. A quick Turn-Around-Time (TAT) and the ability to perform High-Throughput testing are critical in preventing and controlling the spread of infectious agents in the community.

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.*

NOV 15 2010

Department Head

Date

Reserved for SPO Use Only

15 Date Notice Posted: 11/22/10

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

ABI

One-Step RT-PCR Kit Cat. # 4309169
Ambion Agpath-ID™ One Step RT PCR Kit, 100 rxn Cat. # AM1005
Prepman Ultra Sample Preparation Reagent Cat. # 4318930
96-well Rnase P Instrument Verification Plate Cat. # 4310982
96-well Dye Calibration Kit Cat. # 4328639
FG, 7700 Compression Pad Kit Cat. # 4312639
Halogen Lamp 3050 Cat. # 4345287
96 Well Microplate, Fast, 96 well Cat. # 4346906
Optical Adhesive Covers, starter Kit Cat. # 4313663
FG, Optical Covers Cat. # 4311971
TF, Adhesive Optical Covers with Plate Cat. # 4314320
Amperase Uracil-N-Glycosylate Cat. # N8080096
Amplitaq Polymerase Cat. # N808-0161
Splash Free support base for 96-well Reaction plate Cat. # 431-2063
Fluorescent green paper Cat. # 4323077
7500 Fast Real Time PCR System Spectral Calibration Kit I Cat. # 4360788
7500 Fast Real Time PCR System Spectral Calibration Kit II Cat. # 4362201
Taqman Rnase P Fast 96-well Instrument Verification Plate Cat. # 4351979
MagMax-96 AI/ND Viral Isolation Kit, Ambion # 1835

ABI	
Reagent/Supplies/Disposables	Application

Ambion Extraction Kits	AI
Ambion PCR Kits	Human Flu and AI
One-Step RT-PCR Kits	Human Flu and WN
ABI 7500 Usage:	BT Agents, AI, Human Flu
Fast Plates	
Sealers	
Calibration Kits	
Accessories: Sealer applicator, etc.	
ABI7900 HT Usage:	AI, Human Flu, WN
Standard Plates	
Sealers	
Calibration Kits	
Accessories: Sealer applicator, etc.	

ABI 3100 Genetic Analyzer

- | Cat. # | Description |
|----------|--|
| 4370653 | Fast MicroSeq 500 16S rDNA PCR kit with Quick Reference Card and Protocol, 100rxns |
| 4346479 | MicroSeq 500 16S rDNA Bacterial Identification Sequencing Kit, 110 rxns |
| 4336824 | BigDye Terminator v1.1 Sequencing Standard |
| 402824 | 10X Running Buffer |
| 4316357 | POP-6 Polymer |
| 4322547 | PrepMan Ultra Sample Preparation Reagent for 100 samples |
| 4316355 | POP4 3100 Polymer, 7mL |
| 4315930 | 3130xl/3100 Genetic Analyzer Capillary Array, 50cm |
| 4322547 | PrepMan Ultra Sample Preparation Reagent for 100 samples |
| 4316355 | POP4 3100 Polymer, 7mL |
| 4315930 | 3130xl/3100 Genetic Analyzer Capillary Array, 50cm |
| 4304470 | 250uL Glass syringe |
| 628-3731 | 5mL Glass syringe |
| 628-3730 | Array Ferrule knob |
| 4315932 | Reservoir septa |
| 4311320 | Hi-Di Formamide |
| 4306311 | MicroAmp clear adhesive film, 100films/cs |
| 4345827 | DS-30 Matrix Standard Kit (Dye Set D) |
