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# 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:  
Two Laboratory Protection Systems (LPS) to provide power protection for our two (2) Beckman-Coulter Biomek FXp Laboratory Automation Workstations (Robots); three (3) Laboratory Protection Systems (LPS) to provide power protection for three (3) Roche LightCycler 480 Real Time PCR Systems and one (1) Laboratory Protection System (LPS) to provide power protection for one (1) set of two each (2) SmartCycler II Real Time PCR Systems.

4. Vendor Name: Franek technologies Address: 13821 Newport Ave. , STE. 100, Tustin CA 92780	5. Price: ( lump sum ) \$30,000.00
6. Term of Contract: (mm/dd/yyyy) From: n/a To: n/a	7. Prior Sole Source Ref No. N/A

8. Feature: The good, service, or construction has the following unique features, characteristics, or capabilities:
1. The system is a true category III-3 uninterruptible battery backup power source for instrumentation support.
  2. The system is a true 100% online (no transfer time in the event of a power glitch or interruption) backup power source.
  3. The system features a full double conversion uninterruptible battery backup power source (AC-DC-AC) that manufactures its own instrument grade power 100% of the time.
  4. The system is optimized for use in a power environment that utilizes a diesel backup generator with an automatic transfer switch. (ATS)
  5. The system is configured for 120 volts AC input and 120 volts AC output. (For Roche 480, 208 volts AC input and 208 volts AC output)
  6. The system has a power cord terminated with a NEMA L5-30P plug. (NEMA 6-20 for Roche 480)
  7. The system has the number and type of NEMA outlets appropriate for the Beckman Coulter Biomek FXp (six (6) NEMA 5-20R outlets) ; for the Roche LightCycler 480 Real Time PCR System (one (1) NEMA 6-20R and four (4) 5-20R outlets) and for two (2) Cepheid SmartCycler II Real Time PCR Systems (six (6) NEMA 5-20R outlets).
  8. The system shall meet all applicable IEEE and UL specifications.
  9. The system shall have a two (2) year (or more) warranty on parts and labor.

0 - Sent to [unclear]

9. Essential features. How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work: The Real Time PCR Systems such as the LC-480, Cepheid Smart Cyclers and the Biomek FX workstations are very sensitive and expensive instruments. with electro-opto-mechanical devices that need to be protected from deficiencies in the electrical power distribution grid. Franek UPS products are tested, certified and recommended by these instrument manufacturers for use in protecting these laboratory instrumentations. If we fail to use a laboratory-grade UPS system, these laboratory instruments will not be protected when electrical interruption or fluctuation occurs. This will cost the state close to \$1 million dollars worth of laboratory instruments to replace and critical laboratory testing to detect Flu, bioterrorism agents, Norovirus, West Nile and other microbial threat agents and toxins will not be conducted.

11. Alternate source. The following other possible sources for the good, service, or construction were investigated but do not meet our needs because: None.

12. Direct any inquiries to:  
 Department: Health  
 Contact Name/Title: Rebecca 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.***

*Chryssine J. Fulin, MD*

APR 16 2007

Department Head

Date

**Reserved for SPO Use Only**

15 Date Notice Posted: 4/19/07

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:

17.

APPROVED     DISAPPROVED     NO ACTION REQUIRED

Alan S. Fugh    4/26/07  
Chief Procurement Officer    Date