

**HAWAII DEPARTMENT OF AGRICULTURE
ANIMAL DISEASE CONTROL VETERINARY LABORATORY
BACTERIA IDENTIFICATION SYSTEM**

I. BACKGROUND

The Bacteria Identification System for the Department of Agriculture, ANIMAL DISEASE CONTROL VETERINARY LABORATORY on the Island of Oahu, shall be in accordance with these General and Detailed Specifications, Special Provisions and the General Conditions AG-008 revised April 15, 2009

Request: Quotation for purchase of one (1) Semi-Automated Bacterial Identification System delivered to Department of Agriculture, Animal Industry Division Animal Disease Control Veterinary Laboratory, 99-941 Halawa Valley Street, Aiea, HI 96701.

OFFEROR'S AUTHORITY TO BID

The State will not participate in determinations regarding an Offeror's authority to sell a product. If there is a question or doubt regarding an Offeror's right or ability to obtain and sell a product, the Offeror shall resolve that question prior to submitting a bid.

II. GENERAL SPECIFICATIONS

In addition to detailed specifications herein, the following requirements shall form a part of these specifications:

1. The bacteria identification system must be operable as a semi-automated test.
2. For the purpose of this solicitation, the following definitions of manual, semi-automated and automated shall apply:
 - **Manual:** panels are read visually by lab personnel; the results are either recorded by hand or manually entered into a computer for interpretation and reporting.
 - **Semi-automated:** panels are automatically read with computer-assisted interpretation and reporting; required manual loading of each panel into the system.
 - **Automated:** computer-assisted incubation, reading, interpretation and reporting functions that do not require manual intervention.
3. Equipment shall be fully guaranteed by the VENDOR against defects resulting from the use of defective or inferior materials or from neglect or against all design and manufacturing defects. Warranty period shall begin from the date equipment is placed in service. Warranty documents shall be delivered with the system equipment and shall detail manufacturer's obligation and warranty procedures. VENDOR shall replace or repair defective material and/or workmanship at no cost to the State for parts and labor during the warranty period, provided such defects are not due to abuse or negligence on the part of the State.
4. All equipment offered shall meet all Federal or State safety requirements.
5. The equipment must operate on US standard 120 volt AC.

III. DETAILED SPECIFICATIONS

1. The system must be semi-automatic (panels are manually loaded into the system and automatically read with computer-assisted interpretation and reporting).
2. The semi-automatic system must be able to identify over 2,600 species of aerobic and anaerobic bacteria, yeast and fungi.
3. The semi-automatic system must allow identification of aerobic gram-negative and gram-positive bacteria using 1 test panel.

4. The semi-automatic system shall not require pre-test characterization steps such as gram stain, oxidase test and catalase test.
5. The test panel protocol must not require more than 1 minute to set-up.
6. The semi-automatic system must not require additional biochemical tests for final identification.
7. The semi-automatic system must be able to identify bacteria, yeast and filamentous fungi in as little as 2 hours.
8. The semi-automatic system shall include an automated reader that uses dual wavelength readings, or better, to quantify color reactions on the panel. No manual evaluation shall be necessary.
9. The semi-automatic system must analyze at least 1 panel at a time.
10. The microorganism identification database shall include environmental, marine, veterinary, agricultural and clinical microorganisms.
11. No recurring fee (monthly, annual, etc.) to access any database to facilitate identifications or operation of the system shall be charged by the vendor.
12. The data management software shall prioritize and provide the top diagnostic choices.
13. The data management software shall have self-diagnostic capability.
14. The software must also have the capability to perform cluster analysis.
15. The data management software shall include the ability for custom, user database creation based on unique reaction patterns for each panel.

IV. SPECIAL PROVISIONS - RESPONSIBILITY OF OFFERORS

Hawaii Compliance Express. The lowest responsive Offeror shall provide a "Certificate of Vendor Compliance" from Hawaii Compliance Express prior to award. The HCE provides current compliance status as of the issuance date. The "Certificate of Vendor Compliance" shall indicate that VENDOR's status is compliant with the requirements of §103D-310(c), HRS, shall be accepted for both contracting purposes and final payment.

Timely Submission of all Certificates. The above certificate should be applied for and submitted to the Hawaii Department of Agriculture as soon as possible. If a valid certificate is not submitted on a timely basis for award of a contract, an offer otherwise responsive and responsible may not receive the award.

ADDITIONS TO THE GC

Approvals. Any agreement arising out of this offer may be subject to the approval of the Department of the Attorney General as to form, and is subject to all further approvals, including the approval of the Governor, required by statute, regulation, rule, order, or other directive.

Cancellation of Solicitations and Rejection of Offers. The solicitation may be cancelled or the offers may be rejected, in whole or in part, when in the best interest of the purchasing agency, as provided in §§3-122-95 through 3-122-97, HAR. Award shall be contingent upon vehicle meeting all required specifications.

Availability of Funds. Award shall be contingent upon funds being available.

Confidentiality of Material. All material given to or made available to the VENDOR by virtue of this contract, which is identified as proprietary or confidential information, will be safeguarded by the VENDOR and shall not be disclosed to any individual or organization without the prior written

approval of the STATE. All information, data, or other material provided by the Offeror or the VENDOR to the State shall be subject to the Uniform Information Practices Act, chapter 92F, HRS.

Nondiscrimination. No person performing work under this Agreement, including any subcontractor, employee, or agency of the VENDOR, shall engage in any discrimination that is prohibited by any applicable federal, state, or county law.

V. GENERAL CONDITIONS

Refer to General Conditions AG-008 (revised April 15, 2009) at: <http://hawaii.gov/forms/department-of-attorney-general/internal-forms/ag-008/view>