

STATE OF HAWAII 07 MAR 20 08 15
REQUEST FOR SOLE SOURCE

TO: Chief Procurement Officer

FROM: Land and Natural Resources / Aquatic Resources
(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:

<p>Description of goods, services, or construction:</p> <p>The Bishop Museum will perform an investigation titled "Nine Stream Aquatic Invertebrate Assessment on North Oahu: Surveys, Identification, Data Management, and Standardized Reporting." The surveys will include the collection and identification of native and introduced arthropods occurring along and near the selected streams, accompanied by detailed sampling site descriptions including photographs, measurements of physical habitat characteristics, and GPS-based geospatial data points plus associated metadata. A management component will be integrated with a Geographic Information System (GIS) will also be produced for all data collected during the study for inclusion by the Division of Aquatic Resources (DAR) into its existing stream biota database system.</p> <p>A Contract for Professional Services between DLNR and Bishop Museum will be executed, and funds certified.</p>
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<p>Name of Vendor: Bishop Museum Address: 1525 Bernice Street Honolulu, Hawaii 96817</p>	<p>Cost: \$141,500</p>
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<p>Term of Contract: From: To: approx. 5/1/07 6/30/08</p>	<p>Prior Sole Source Reference No.:</p>
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<p>The goods, services, or construction has the following unique features, characteristics, or capabilities:</p> <p>The Bishop Museum has been designated by the Hawaii State Legislature as the Hawaii Biological Survey, and has a 15-year record of collaborative aquatic biodiversity surveys with the State of Hawaii. The staff of the Bishop Museum possesses unparalleled and locally unduplicated expertise in all groups of aquatic organisms occurring in the Hawaiian Islands, with particular strength in invertebrate zoology and aquatic entomology. The latter expertise is of particular significance to this project, given that all freshwater Hawaiian species currently listed or proposed for listing under the federal Endangered Species Act belong to these groups. Given their previous collaboration with the State, the staff of the Bishop Museum will be able to conduct aquatic fauna inventories using the same consistent protocols as in the past, and to sort, preserve, and voucher the resultant collections for long term reference. No other organization in Hawaii has a similar capacity for collections management and storage, or the intimate knowledge of past and current specimen data. In sum, the Bishop Museum possesses a unique aggregate capacity to produce the required deliverables by conducting surveys, identifying and vouchering the specimens thus obtained, tabulating the findings, and then packaging the combined data in a GIS-linked database system that visually represents both new and historical data.</p>
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REQUEST FOR SOLE SOURCE (Cont.)

How the unique features, characteristics, or capabilities are essential for the agency to accomplish its work:

The Department does not have expertise in aquatic and terrestrial entomology, nor does it have manpower to conduct additional surveys to obtain this needed information. The Bishop Museum will be able to conduct these invertebrate surveys, concurrently with DAR fish surveys, which will be used to produce baseline data on watersheds, and provide a more holistic understanding of the ahupua'a ecosystem. This information is necessary for the Department to manage the natural resources, and will be used by DAR as a reference tool when evaluating/commenting on environmental impact statements, environmental assessments stream channel alteration permits, water diversions, water use permit applications, conservation district use applications, etc.

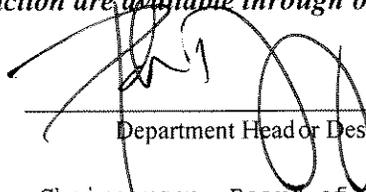
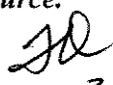
The following other possible sources for the goods, services, or construction were investigated but do not meet our needs because:

Other sources were not investigated as there are no other known institutions that have all the capabilities (expertise, data, knowledge, resources) to produce the required deliverables, which are extremely unique in that they require professional training and very specific scientific expertise. The scientific community in Hawaii is very small and the Bishop Museum is the only organization with expertise in invertebrate zoology/entomology that can provide a crew to conduct the insect surveys (Note: Although the UH may have scientific knowledge, it does not possess the staffing and support capabilities needed for this project).

Direct questions to: Glenn Higashi

Phone: 587-0112

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.

 
3-16-07

Department Head or Designee Date

Chairperson, Board of Land and Natural Resources
Title (If other than Department Head)

Chief Procurement Officer's comments:

Please ensure adherence to applicable administrative and statutory requirements.

Expenditure may be processed through a purchase order: Yes No . If no, a contract must be executed and funds certified.

APPROVED

DISAPPROVED

Chief Procurement Officer Date