

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Aquatic Resource
Honolulu, Hawaii 96813

March 13, 2009

Board of Land and Natural Resources
State of Hawaii
Honolulu, Hawaii

REQUEST FOR APPROVAL TO AMEND/EXTEND A DLNR/RCUH AGREEMENT FOR THE
DIVISION OF AQUATIC RESOURCES' AQUATIC INVASIVE SPECIES PROJECT,
CONTRACT NO. 52850 (AMENDMENT NO. 6), THAT PROVIDES \$246,334 IN ADDED
FY09 FUNDING (\$203,200 SPECIAL FUNDS, \$43,134 FEDERAL FUNDS) AND EXTENDS
THE AGREEMENT THROUGH JUNE 30, 2010

Submitted herewith for your consideration is a request to amend a Project Agreement (Contract No. 52850) between the Board of Land and Natural Resources and the Research Corporation of the University of Hawaii (RCUH). Amendment No. 6 provides additional FY09 Special and Federal funds in the amount of \$246,334 for the Division of Aquatic Resources' Aquatic Invasive Species (AIS) project.

The FY09 funding for Amendment No. 6 is from the following sources:

- 1) The Hawaii Invasive Species Council (HISC) authorized FY09 Special Funds for AIS work from LNR 402, Appropriation 314, Native Resources and Fire Protection Special Fund. Funds in the amount of \$411,400 were approved for the project at the HISC meeting on September 3, 2008; however, only \$203,200 will be encumbered in the proposed amendment.
- 2) The U.S. Fish and Wildlife Service awarded DLNR \$43,134 from the Aquatic Nuisance Species Act to provide partial support of the AIS project.

Also, as this request comes so late in the fiscal year, a one year no-cost extension is being requested that will allow for continuation of the contract throughout FY10. Thus, the contract, which expires on June 30, 2009, will be extended through June 30, 2010. This extension will allow the Department to utilize FY09 funds throughout FY09 and FY10 to perform AIS functions.

Contract Amendment No. 6 will allow DAR to continue its research activities that address the Hawaii Ocean Resources Management Plan (HORMP) and the State of Hawaii AIS Management Plan. The research activities are geared to addressing topics in each plan and in particular the HORMP. The HORMP calls for organizing and training local action teams for monitoring and control of marine AIS. Although, we have much to learn on how to control marine AIS, this

contract amendment will allow DAR to continue to develop and research new innovative control, detection, and eradication technologies for AIS that otherwise will impact our natural resources and economy.

The main focus of Amendment No. 6 will include research on the following:

- 1) Continue research on scientific monitoring protocols for the early detection and surveillance of aquatic invasive species;
- 2) Develop a capacity to grow and culture native bio-control agents for algae management;
- 3) Conduct training for the identification of invasive marine invertebrates;
- 4) Continuing the development of large-scale algae control techniques utilizing mechanical and community based methodologies; and
- 5) Conduct scientific surveys of marine vessel movement dynamics around the Hawaiian Islands.

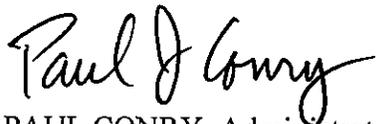
The objectives of the project continue to include developing rapid response protocols, team training, monitoring, eradication, control, and outreach. The project will continue to conduct AIS research that will be provided to the State for its HORMP and AIS Management Plan.

Approval to amend the Project Agreement has been requested from Governor Linda Lingle and is being reviewed by the Department of Budget and Finance. Preliminary approval as to form for Amendment No. 6 is being requested from the Department of the Attorney General. Furthermore, due to the uncertainty of our fiscal situation, we are aware that all approvals are dependent upon availability of funds and that funding restrictions may occur at any time.

RECOMMENDATION:

"That the Board authorize the Chairperson to negotiate and, subject to necessary approvals, amend/extend the Aquatic Invasive Species Project Agreement, Contract No. 52850, between the Board and the RCUH."

Concur:



PAUL CONRY, Administrator
Division of Forestry and Wildlife

Respectfully submitted,



DAN POLHEMUS, Administrator
Division of Aquatic Resources

APPROVED FOR SUBMITTAL:



LAURA H. THIELEN
Chairperson