

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
Division of Forestry and Wildlife
Honolulu, Hawaii 96813

May 23, 2008

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

Land Board Members:

**SUBJECT: REQUEST FOR APPROVAL OF EXPENDITURE OF FUNDS AND
AUTHORIZATION TO NEGOTIATE AND SIGN A CONTRACT
WITH PACIFIC CONSULTING SERVICES INC. (PCSI) TO
CONDUCT AN ARCHAEOLOGICAL INVENTORY SURVEY AT
MAUNA KEA ICE AGE NATURAL AREA RESERVE, HAWAII**

This Board Submittal requests the Board to approve the expenditure of funds and authorize the Chair to negotiate and sign a contract with Pacific Consulting Services, Inc. (PCSI) to conduct an archaeological inventory survey at Mauna Kea Ice Age Natural Area Reserve, Hawaii.

BACKGROUND:

The summit of Mauna Kea is a place of extreme cultural importance. Mauna Kea is a focal point of spiritual and cultural significance, a home of deities, and a place of spiritual connection for Native Hawaiians. The importance of the mountain is demonstrated through legends and chants and the presence of numerous archaeological sites.

Mauna Kea Ice Age Natural Area Reserve (NAR) was created when a portion of the summit containing significant natural, geological, and cultural features (including the Keanakakoi adze quarry, Lake Waiau, and Pu'u Pohaku) was removed from the Mauna Kea Science Reserve and put under the jurisdiction of the Department for management and protection within the natural area reserves system. The NAR is surrounded by the Mauna Kea Science Reserve, which is managed by the University of Hawaii and Office of Mauna Kea Management.

Recently, the Office of Mauna Kea Management hired Pacific Consulting Services, Inc. (PCSI) to prepare an archaeological inventory survey for the Science Reserve (2005-2007) for use in preparing a Cultural Resources Management Plan (CRMP) for Mauna Kea. DOFAW now has funding available to conduct an archaeological inventory survey for the NAR. Because Mauna Kea is a single cultural landscape, it is important that the archaeological inventory survey be done as soon as possible, using the same methodology, so that the resources in the NAR can

included in the Cultural Resources Management Plan being developed for Mauna Kea, to ensure consistent management across the cultural landscape. Having one Cultural Resources Management Plan for Mauna Kea would facilitate the coordinated and cooperative cultural resource management by OMKM and the NAR and help ensure the best protection for the cultural and archaeological resources of Mauna Kea.

DISCUSSION:

Because of the importance of integrating the archaeological inventory survey for the NAR with the survey for the surrounding Science Reserve, the Division requested and received an exemption from procurement from the State Procurement Office on the basis that procurement by competitive means is neither advantageous nor practical to the State. This request was approved on April 16, 2008. The estimated cost of the survey is approximately \$250,000. Funding for this contract will come from the Natural Area Reserve Special Fund. Upon approval by the Board, the Division will submit the contract for review and approval as to form by the Attorney General, and process the document for signature by the Chairperson. The Division proposes an effective start date of the contract of June 1, 2008, to ensure that PCSI can begin work during this year's field season (July-early August).

The proposed vendor, PCSI, recently completed the archaeological inventory survey for the Mauna Kea Science Reserve and is currently working on a Cultural Resources Management Plan for the summit area. PCSI is a Honolulu based consulting firm offering archaeological services, environmental studies, and geospatial data management services. Dr. Patrick McCoy is their senior archaeologist. He has 40 years of experience in Hawaiian and Pacific Island archaeology and is a recognized expert in the archaeology of Mauna Kea. Prior to joining PCSI, he served as the Historic Sites specialist for Hawai'i island with the State Historic Preservation Division. His experience on Mauna Kea dates to 1975, when he initiated the first modern archaeological investigations of the Mauna Kea Adze Quarry (in the NAR). Since then, he has conducted additional investigations of the quarry and undertaken surveys of non-quarry sites, including Lake Waiau, in the summit region. Dr. McCoy has published several papers on the archaeology of Mauna Kea and written a number of unpublished papers dealing with Mauna Kea's unique archaeology. He has also supervised other researchers working on Mauna Kea, including the supervision of two Masters' theses and one Doctoral dissertation.

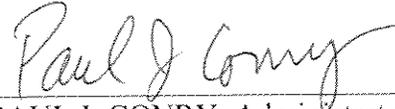
Given the pressing need for an archaeological inventory survey for the NAR, the significant benefits that will result from using the same contractor that OMKM selected for the archaeological inventory survey for the Science Reserve through consistency in survey and reporting techniques across the cultural landscape, the expertise and experience of PCSI, the cultural significance of Mauna Kea, and the need to start work with summer 2008 field season, the Division seeks approval to expend funds and authorization for the Chairperson to negotiate and sign a contract with PCSI.

RECOMMENDATION:

That the Board approve the expenditure of funds and authorize the Chairperson to negotiate and sign a contract with PCSI for the completion of an archaeological inventory survey for Mauna

Kea Ice Age Natural Area Reserve in the estimated amount of \$250,000, subject to availability of funds and approval as to form by the Attorney General's Office.

Respectfully submitted,



PAUL J. CONRY, Administrator
Division of Forestry and Wildlife

APPROVED FOR SUBMITTAL:



LAURA H. THIELEN, Chairperson
Board of Land and Natural Resources