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

November 13, 2015  

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

Land Board Members:  

SUBJECT: REQUEST FOR AUTHORIZATION FOR THE CHAIRPERSON TO SOLICIT BIDS, EXECUTE, AMEND, AND EXTEND A CONTRACT FOR THE PURCHASE OF AN EXCAVATOR FOR DEPARTMENT OF LAND AND NATURAL RESOURCES, DIVISION OF FORESTRY AND WILDLIFE  

This submittal requests subject authorization to purchase an excavator for DOFAW-Oahu District in the cost of $230,000.00. DOFAW respectfully requests that the Board delegate authority to the Chairperson to solicit bids, award, execute, and extend contract(s) for goods and services and other terms and conditions as may be prescribed by the Chairperson to best serve the interest of the State.  

RECOMMENDATIONS:  

That the Board authorize the Chairperson to solicit bids, execute, amend, and extend a Contract(s) for Goods and Services for the purchase of an excavator, subject to availability of funds and subject to approval as to form by the Attorney General’s Office.  

Respectfully submitted,  

David G. Smith, Acting Administrator  
Division of Forestry and Wildlife  

ITEM C-1
APPROVED FOR SUBMITTAL:

Suzanne D. Case, Chairperson
Board of Land and Natural Resources
TO:          Honorable DAVID Y. IGE  
Governor of Hawaii

THRU:        Honorable WESLEY K. MACHIDA  
Director of Budget and Finance

FROM:        SUZANNE D. CASE, Chairperson  
Board of Land and Natural Resources

SUBJECT:    Purchase of 29,000 lb. Excavator with Forester Head

Background: Pursuant to the Governor’s Budget Execution Policy for FY16, EM 15-03, part 21.g.4, this is to request approval of non-budgeted purchase of one (1) new 29,000 lb operable weight Excavator with Forester Head for the Division of Forestry and Wildlife, Oahu District.

Funding Source:

<table>
<thead>
<tr>
<th>Appr.</th>
<th>Activity</th>
<th>Amount ($)</th>
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<tbody>
<tr>
<td>G-042</td>
<td>479</td>
<td>230,000.00</td>
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Purpose or reason for requiring the equipment: This piece of equipment is essential for district operations; including fire pre-suppression and suppression, weed control, vegetation control, fire fuel mitigation, road construction and maintenance, implementation of the department’s watershed initiative, management and maintenance of state reserve infrastructure, and response to civil defense emergencies and other operations that require rapid removal of materials. This piece of equipment will be much faster and cost effective than hiring hand crews to do the same work.

Nature and description of equipment to be provided: This excavator shall have a heavy duty dozer blade, heavy duty 36” bucket with meshing hydraulic thumb (teeth should mesh), pin grabber hydraulic quick coupler, ability to attach a compact equipment mulcher and a forester head. This piece of equipment is expected to service District needs for 20 years or more. It is estimated that this equipment will pay for itself in less than 3 years.

Benefit to be realized from the equipment: This equipment will allow the District to continue essential operations in a much quicker and efficient matter to allow hand crews to focus on other priorities that are not suitable for this equipment such as tree planting.
Why the services cannot be performed internally: We do not have sufficient man power to keep up with the maintenance of all roads, fire accesses and fire breaks. Additionally, we do not currently possess this equipment.

Cost and availability of funds to support this project and any future cost implications: State funds for watershed protection and enhancement are available.

Projected time frame of the contracted purchase: The Division will solicit bids via the HIePRO using the competitive sealed bidding or invitation for bid method of procurement. Delivery of the equipment is expected to be approximately six months from the time of order.

Impact if not funded: If not funded the District will have to rent suitable equipment to maintain operations. Equipment rental is costly and often creates delays during times when the equipment is urgently needed. Purchase of the needed equipment is a more cost effective use of funds. A one week rental with operator for this piece of equipment was quoted at $50,000 for vegetation clearing in Moanalua Valley.

Should there be any questions, please call Ryan Peralta, Forest Management Supervisor I, DOFAW Oahu; 808-292-5645

Equipment to Purchase:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Equipment</th>
<th>Unit Price</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>29,000lb Excavator with Forester Head</td>
<td>$230,000.00</td>
<td>$230,000.00</td>
</tr>
</tbody>
</table>

RECOMMEND:

☑ Approved     ☐ Disapproved

WESLEY K. MACHIDA, Director of Budget and Finance  
10/9/15  

☑ Approved     ☐ Disapproved

DAVID Y. IGE, Governor of Hawaii  
OCT 28 2015  