

## **Contract Growing Native Plants for Ecological Restoration in the Waianae Mountains**

### **Scope of Work**

The Dept. of Land and Natural Resources, Division of Forestry and Wildlife (DOFAW) seeks a nursery to produce native plant species specifically for ecological restoration in the Wai‘anae Mountains. The project requires plants to be produced from seed from specific provenances. The seed stock will be provided along with germination and propagation protocols if required by the vendor. However, the provenance of each seed stock must be tracked throughout the production process, and the origin of all plants must be documented. This contract could include the production of both herbaceous and woody (trees and shrubs) plants. All woody and herbaceous plants should be produced in a container and to a size conducive for safe transport via helicopter to field sites. In addition, all plants must meet phytosanitation criteria outlined below. DOFAW is requesting a price per species, with a minimum order of 800 *Acacia koa*, 800 *Dianella sandwicensis*, and 800 *Carex wahuensis* to be ready for outplanting. The Army will pick up the plants; delivery by vendor is not required. The vendor must contact the Army to schedule pick-up at least 2 calendar weeks in advance. Pick-up must occur before Dec. 15, 2025. Purchasing for this project will be conducted by DOFAW, but technical support and oversight of deliverables will be conducted by the Army Natural Resources Program on O‘ahu (ANRPO). The Army will provide seeds to the nursery no later than 30 calendar days after the contract is awarded. The Army will contact the nursery directly to coordinate hand-over of stock.

### **Conditions:**

1. **Phytosanitation:** Plants must be grown under strict phytosanitary conditions to ensure they are free from pests, diseases, alien plant species, and pathogens. Plants should be grown in new, sterilized or disinfected pots or containers. Plants should be grown on disinfected benches at least 18 inches above the ground or floor level. No plants are to be placed over the propagative stock (hanging containers or secondary benches), nor under the benches to prevent contamination of plant material. Growing media should be new and sterilized and media should be stored in closed bins or containers.
2. **Pest Controls:** Regular inspections and appropriate pesticide treatments will be necessary to maintain plant health. The grower must maintain records of all spraying schedules, plant species treated, pest treated, chemicals, and rates of application. The grower will monitor regularly for arthropods, mollusks, pathogens, and alien plant species.
3. **Seed Sourcing and Propagation:** ANRPO will provide all seed stock to the grower. Seed stock will be accompanied with provenance information and the grower will be responsible for labeling and tracking provenance of the resulting plant stock. If the grower is unfamiliar with propagation requirements for the species in the contract, ANRPO can also provide germination and propagation information.
4. **Provenance and Labeling:** The origin of all plants must be documented, including details on the source of seeds or cuttings. All plants must be clearly labeled with essential information,

including species and seed source. Labels should be durable, legible, and securely attached to each plant or container.

5. **Plant and Container Sizes:** All woody plants (trees and shrubs) should be grown in a 3”x8” MT38 or TP38 Mini-Treepot (Stuewe and Sons <https://stuewe.com/product-category/mini-treepots/>) or equivalent. Finished woody plants should have a stem height of 12”-36” and be well rooted in their container. Roots should completely fill the soil volume, without being pot bound. Plants should be free of “J” roots, girdled roots or roots circling horizontally around the inside of the container. All herbaceous plants should be grown in a 1.5”x8.25” SC10R Ray Leach “Super Cell” classic container ( <https://stuewe.com/product-category/ray-leach-cone-tainers-tray/>) or equivalent. Finished herbaceous plants should be well rooted with roots completely filling the soil volume of the container. If the vendor would like to use an equivalent container to what was outlined above, equivalent container specifications must be provided.
6. **Communication:** The grower will have an open line of communication with ANRPO staff to ensure timeliness of plant production. The grower will be subject to regular inspections of plant stock by ANRPO staff to ensure phytosanitation and quality of products.
7. All plants must be inspected by ANRPO staff for weeds, pests, diseases, eggs, etc. by ANRPO staff before accepting plants for purchase.
8. ANRPO will pick up plants from nursery, no delivery required.
9. The Nursery must be located on O‘ahu to prevent the import of weeds, pests, and diseases.
10. Contractor must be able to supply all the species and meet specifications for all items listed above. Bids must include both cost, and how the conditions detailed here will be met.

**Method of Award:**

The successful bidder will be determined by the lowest sum of the cost of the following table:

Title	Estimated Quantity	Bid Price	Cost
Koa seedlings	800		
UkiUki seedlings	800		
Oahu Sedge seedlings	800		

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