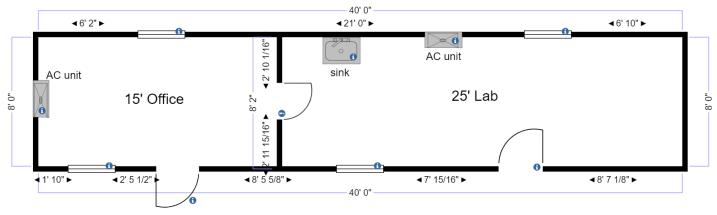
Attachment A

Specifications Contact:

Lindsey Nietmann lindsey.nietmann@hawaii.gov

Specifications:



40' by 8' Office Container

Solicitation Description:

The State of Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife requests bids for one 40' custom office container to be used as an office and lab for unpacking *Culex quinquefasciatus* mosquitoes prior to release as part of the Incompatible Insect Technique (IIT) plan to suppress mosquito populations that transmit deadly diseases to endangered forest birds.

The office container must have 2 rooms, including an office (15 x 8'), and lab (25' x 8'). There must be one 36" wide external door that enters into the center office room, and one 36" wide external door that enters inwards into the lab. There must be 2 windows on either side of the office, and 2 windows in the lab room. The wall between office and lab needs to be removable (non-weight bearing) and have a door that opens inwards towards the lab. The walls must be finished with drywall and insulation and the floor will be laminate wood. There must be 2 mini-split AC units, one in the lab and one in the office. There must be one sink in the lab and very bright overhead lighting in each room with at least 4 outlets in the office, and at least 6 outlets in the lab (2 plugs per outlet). The electricity must be set up so that it can be plugged into the grid or an off-grid solar panel and battery system. Similarly, the plumbing for the sink must be set up so that it can connect to regular water lines or can be ran on an off-grid water tank and pump system. U-line shelving units and 8' tables will be used in the lab, so the external door must be 8' from the short end of the container as shown in the floor plan. Placement of other doors, windows, and AC units in the floorplan is approximate and can be adjusted unless specified in the line items below.

All line item prices for the office container provided by the vendor must include shipping to Kaua'i. This solicitation will include 17 line items:

- 1. 1-40' x 8' one-trip container
- 2. 1-5/8" steel studs w/ R13 Insulation walls and ceiling, drywall with texture and paint
- 3. Elastomeric silicone roof coating
- 4. Exterior painted with 2 part epoxy marine grade paint
- 5. Polyurethane caulk on doors and windows
- 6. Industrial grade zinc coating applied to all weld points
- 7. Acoustic tile grid ceiling
- 8. Laminate wood flooring
- 9. Electrical panel with 10 outlets
 - a. 6-3 prong outlets (2 outlets per) in the lab installed between 3.5-4ft high
 - b. 4-3 prong outlets (2 outlets per) in the office installed between 3.5-4ft high
- 10. 2- Single zone 12k mini split AC units; 1 in each room
- 11. 4- LED lights with switches by the doors
- 12. 1- Partition wall with interior door to divide container into two rooms so that one room is 15' ("office") and one room is 25' ("lab")
- 13. 1- Minimum 25" wide and minimum 8" deep stainless steel sink installed in lab room compatible with external water tank/pump system
- 14. 1- 36" outswing steel external door that enters into office room with lockset- fire rated hollow core with steel jam
- 15. 1- 36" steel external door that swings inward- enters into lab room with lockset- fire rated hollow core with steel jam (doors keyed differently)
- 16. 4- 3' x 3' double-pane windows with screens that can slide open: 2 in office, 2 in lab
- 17. Delivery to [address within 3 miles of] Hanapepe from Nawiliwili Harbor