Nounou and Kelia Forest Reserve – Hazardous Tree Removal Project

Objective: Hazardous tree removal project along Nounou and Kealia Forest Reserve boundaries.

Background information:
All hazard tree removal sites have existing vegetation that is posing a threat to an existing DOFAW (Division of Forestry and Wildlife) 4’ tall hog wire boundary fence, in addition to a type of infrastructure. These structures include county wells and water tanks, gas tanks, homes, garages/sheds, roads/driveways and waterlines. These hazardous trees exist within 20’-50’ of the Forest Reserve boundary and many are over 100’ tall. The structures exist beyond 20’ of the Forest Reserve boundary, but are still under the threat of damage. Historically, trees have fallen at these properties during heavy wind and storm events. Majority of the trees are Albezia and have grown well over 100’-150’ tall. They pose an enormous threat to the structures as well as the public and their property.

Requirements:
a) Vendor is required to:
   1. Provide proof of C27B (tree trimming contractor’s license).
   2. Provide proof of Commercial Liability Insurance listing the State of Hawaii as additional insured. Coverage amounts of $1,000,000.00 per occurrence and $2,000,000 per aggregate.
   3. Provide proof of service bond.
   4. Provide contact information of certified arborist on staff or one that is hired to conduct job assessment.

b) Stump heights for trees for “removal” must not exceed 12” on high side of ground.
c) All trunks and branches larger than 18” diameter must be cut into sections less than 6’ in length.
d) All branches smaller than 18” diameter shall be cut into sections less than 10’ in length.
e) All debris shall not be stacked higher than 3’ tall.
f) All debris and trash from tree “removal” work can remain on-site within the Forest Reserve.
g) Vendor to provide logistical support for traffic control to ensure public and vendor safety while conducting work.
h) Due to the varied locations and conditions, bidders are strongly advised to contact residents for a site inspections prior to submitting a bid. Failure to visit the site prior will in no way relieve the successful bidder from completion of the work in accordance with the specifications, terms and conditions herein to the satisfaction of the contracting officer’s representative.

Specification and Point of Contact
Mapuana O’Sullivan
3060 Eiwa Street, Room 306
Lihue, HI 96766
Mapuana.R.OSullivan@hawaii.gov
808-346-2338
Site 1: 564B Kamalu Road, Kapaa HI 96716...All Albezia Trees

Resident: Kenneth Satin (808-212-1575)

- Existing damage to DOFAW fenceline. Hazardous trees within distance of damaging DOFAW fenceline, driveway and waterlines, home and shed structures. Majority of the trees along the boundary are Albezia.
- Clear approximately 100’ along the boundary, estimated 0.12 acres.

Line item:

1. Clear all vegetation larger than 10” DBH and within 50’ of the boundary. Including, but not limited to the following large trees:
   - DBH: 25”, Approx Height: 100’
   - DBH: 33”, Approx Height: 100’+
   - DBH: 23”, Approx Height: 100’
   - DBH: 20”, Approx Height: 100’
   - DBH: 21”, Approx Height: 100’
   - DBH: 31”, Approx Height: 100’
   - DBH: 25”, Approx Height: 100’
   - DBH: 28”, Approx Height: 100’
   - DBH: 44”, Approx Height: 150’+
Site 2: 1330 Kiowai Road, Kapaa HI 96716...Eucalyptus Trees

Resident: *Nancy Farrar (808-823-8716)

*resident does not want to be contacted just for a site inspection, only notified if trees to be removed.

- Hazardous trees are within distance of damaging county well and water tank, home and shed structures. Majority of the trees along the boundary are Albezia and Eucalyptus.
- Clear approximately 125’ along the boundary, estimated 0.15 acres.

Line item:

1. Clear all vegetation larger than 10” DBH and within 50’ of the boundary. Including, but not limited to the following large trees:
   - DBH: 14”, Approx Height: 80’
   - DBH: 10”, Approx Height: 80’
   - DBH: 15”, Approx Height: 80’
   - DBH: 15”, Approx Height: 80’
   - DBH: 17”, Approx Height: 100’
   - DBH: 10”, Approx Height: 80’
   - DBH: 10”, Approx Height: 80’
   - DBH: 10”, Approx Height: 80’
   - DBH: 15”, Approx Height: 80’
   - DBH: 15”, Approx Height: 100’
   - DBH: 18”, Approx Height: 100’
   - DBH: 18”, Approx Height: 100’
Site 3: 1751 Hulu Road, Kapaa HI 96716...All Albezia Trees

Resident: Elizabeth Watts (808-651-3767)

- Existing damage to DOFAW fenceline. Hazardous trees within distance of damaging DOFAW fenceline and home. Majority of the trees along the boundary are Albezia.
- Clear approximately 125’ along the boundary, estimated 0.15 acres.

Line item:

1. Clear all vegetation larger than 10” DBH and within 50’ of the boundary. Including, but not limited to the following large trees:
   - DBH: 36”, Approx Height: 100’+
Site 4: 7084 Kahuna Street (Adjacent to Kealia Forest Reserve)

Resident: Noreen Daniels (808-635-0547)

- Existing damage to DOFAW fenceline. Hazardous trees within distance of damaging home and shed structures. Home also has a water tank that county pumps water into for holding for this property. There is small damage to the tank, but is also next to many hazardous trees. Along the boundary of this property is also an old irrigation ditch and tunnel that is filled with dead and fallen trees. Including Albezia, Hau bush, and Camphor trees.

- Clear approximately 200’ along the boundary, estimated 0.25 acres.

Line item:

1. Clear all vegetation larger than 10” DBH and within 50’ of the boundary. Including, but not limited to the following large trees:
   - DBH: 36”, Approx Height: 120’
   - DBH: 26”, Approx Height: 80’
   - DBH: 30”, Approx Height: 100’
   - DBH: 24”, Approx Height: 80’
Site 5: 664 Kamalu Street (Adjacent to Nounou Forest Reserve)

Resident: Peter Sperry (808-635-2304)

- Existing damage to DOFAW fenceline. Hazardous trees within distance of damaging DOFAW fenceline, home and shed structures. Majority of the trees along the boundary are Albezia.
- Clear approximately 200’ along the boundary, estimated 0.25 acres.
Line item:

1. Clear all vegetation larger than 10” DBH and within 50’ of the boundary. Including, but not limited to the following large trees:
   • DBH: 36”, Approx Height: 100’+
   • DBH: 33”, Approx Height: 100’
   • DBH: 24”, Approx Height: 100’
   • DBH: 26”, Approx Height: 80’