Invitation for Bid

B20001291

NA PALI-KONA FOREST RESERVE AND KOKEE STATE PARK FENCE INSTALLATION

Kauai

OVERVIEW

The Division of Forestry and Wildlife (DOFAW) is seeking bids for constructing ungulate-proof fences, as well as associated tasks such as clearing the fence corridor fabricating step-through gates and establishing temporary base camps. The successful bidder will enter into a contract with the State of Hawaii from which fence projects will be executed with a State of Hawaii Purchase Order (PO).

The bidder will also provide a performance bond and a payment bond for each project to ensure completion of all projects to the specifications herein and payment of any materials, or labor debts.

A voluntary pre-bid conference is set for March 16, 2020 at 8:00 a.m. at the Division of Forestry and Wildlife office at 3060 Eiwa St. Rm. 306 Lihue, HI 96766. Teleconferencing is available for the pre-bid conference by calling (866) 652-4863 and entering the participant passcode: 6777322 then the # key. As a courtesy, please contact the Contract Administrator at least one day prior to the meeting if you would like to participate by teleconference. Bidders are strongly advised to inspect the general fencing area prior to submitting a proposal. Forest habitat can be examined by doing a "fly-over" of the fence installation site at the bidder's expense. Potential Bidders may also access portions of the fence from the first Kalalau lookout where there is access via an unofficial trail along the Kālepa ridge and the Honopu trail head. See figure (1 and 2) for details. Geographic Information System (GIS) shapefiles as well as Google Earth files of the fence route are also available for review by contacting the Contract Administrator. Topographic and logistic conditions present difficulties that are not typical for fence installation projects. Failure to visit the work area/installation site 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.

Schedule of Key Dates: The schedule below represents DOFAW's best estimate of the schedule. If a component of this schedule is delayed, the rest of the schedule will be adjusted accordingly.

Voluntary Pre-Bid Conference	March 16, 2020
Deadline to submit written inquiries	March 23, 2020

DOFAW's Response to Written Questions	March 28, 2020
Deadline to Submit Bid*	April 13, 2020

^{*}Offers must be submitted through the State of Hawaii eProcurement (HIePRO) system.

SCOPE OF WORK

The objective is to protect and preserve approximately 238.9 acres (ac) of irreplaceable watershed, unique native ecosystem, as well as the rare and endangered species it supports. See attached maps and schematics (Figure 1). The project areas are owned and managed by the DLNR.

Approximately 14,552 (LF) of fence will be constructed in the following sections within TMK (4) 5-9:001:001 and (4) 5-9-001-016.

Minor changes in the fence alignment may be made due to terrain or avoidance of sensitive features, such as the identification of endangered plants and/or endangered seabird burrows. Once it has been determined that a burrow exists along the line of sight of a fence section, the alignment will be adjusted on a case by case basis as determined by the KESRP. The State reserves the right to purchase larger or smaller quantities at the per linear foot price quoted on the OFFER FORM page.

Access:

Access to the fencing sites are by helicopter or via the existing Kalepa Ridge Trail (unofficial trail beginning at first Kalalau Lookout) following the Kalalau rim, or via Honopu Trail (unofficial trail from Kōke'e Rd).

The Contractor shall be responsible for transporting all required fence materials, work crew and equipment to the installation sites. DOFAW will not provide any helicopter transport for the contractor's crew and material. The Contractor shall coordinate its work schedules, timing and other relevant communications directly with the Helicopter Contractor; however, the State's project coordinator shall be notified at least 2 days in advance of proposed work and flight schedules and included in pertinent communications affecting the project. The Contractor must complete full walk through with State representative prior to commencing. The contractor must obtain all necessary camping and landing permits prior to commencing work. Camping and landing permits are applied for through the DOFAW Kauai office, 3060 Eiwa Street, room 306, Lihue HI. All permits must include a schedule of work and list the contractor staff working on the project at the time.

The Contractor is advised that this project occurs within the hunting unit H and abuts unit K During hunting days it is advised that the contractor take all precautions necessary to avoid conflicts with hunters and to advertise the contactor's presence in the area including wearing hunter orange colors..

Terrain:

The project area contains relatively intact native ecosystems comprised of Koa/'Ōhi'a (*Acacia koa/ Metrosideros*) Lowland Forest. Other vegetation communities include 'Ōhi'a/Uluhe (*Metrosideros/Dicranopteris*) Fern Forest in the wetter, higher elevations. Descending downslope towards the northwest, the rainfall decreases gradually, and the forest types change to mostly 'Ōhi'a (*Metrosideros*) Lowland Mesic Forest, with Pukiawe/'A'ali'i (*Leptecophylla/Dodonaea*) shrubland and Iliau (*Wilkesia*) Shrublands on some of the more exposed ridges and near the upper slopes of the Kalalau and Honopu valley rims.

Weather:

Weather conditions at the fence site are at times extreme and may change rapidly. Therefore, the work activity is weather contingent, and the Contractor must have a flexible schedule and be able to respond when weather conditions allow access.

Materials:

DOFAW will supply the following materials of the following specifications to complete fence installation, including:

- Fence rolls 1348 fixed-knot, titegrip12.5 gauge, bezinal coated, high tensile wire, and
 39" minimum height, used for hog proof apron.
- Fence panels Hot dipped, galvanized 50" to 56" X 16' "combination" panels, 4-gauge, graduated spacing, each panel will have 13 horizontal and 25 vertical rods wedlded certified to specification ASTM A116-87.
- Deer mesh rolls 6' x 330' heavy duty deer fence, 2x2 mesh, ASTM Lab tested & certified 650 lb. breaking load or greater, carbon black polypropylene plastic, life expectancy-15 years.
- Single strand wire Galvanized steel annealed straight wire (9-gauge equivalent) used for fence top single strand to support deer mesh.
- o <u>T- Posts & anchors</u> Galvanized T-Posts 10 feet in length (T133 galv.) certified ASTM RR-F-221/3A; galvanized T-post type steel anchors ("domestic" T133 galv.), 24-inch with anchor plate, 1/4" hole 6 inches from the top certified ASTM 123.

- o Fasteners Bezinal coated clips, Galfan clips or equivalent, greater than class III coating
- o <u>Hog rings</u> of 9-gauge, Bezinal; galvanized annealed straight wire. Plastic mesh can be secured by a hog ring with a gauge equivalent to the metal fence.
- o <u>Gates/ (8)</u> –Step through gates will be elevated 32 inches from grade and will be framed with 1½" galv. pipe. Two 10-foot by 2 ¼" posts frame the gate and secure the fence (concreted at 24" below grade). Gate frames to be welded. [hardware gate hinges, springs, ¾" nuts, bolts, washers] All pipe is schedule 40 (see illustrative renderings, gate design example pictures) Gates will be composed of heavy-duty spring-loaded hinges with weatherable self locking lock and key. Contractor is responsible for purchasing gate material and fabricating gates.
 - Stream crossings The Fence will cross streams within the Honopu ridge section. At these locations, the crossings will consist of a durable ungulate proof curtain to be installed across the stream bed. The curtain section will sit as an an apron on the stream bed and will fill the gap between the fence/deer mesh above between the two opposing sides. The NEPM program suggests trailer matting but is open to possible solutions that the contractor submits with bid or on a case by case basis.

All fence material purchased by the State will remain the property of the State. Following completion of the fence installation project, the State will pick up any excess fence materials not required for the project from the Contractor. The Contractor is responsible for providing other materials including but not limited to materials for gates and step overs. Excess material at project site must be neatly attached to the finished structure, the contractor must provide gps locations of all excess material at the project site.

This fence material will be available for pick-up at the Division of Forestry and Wildlife base yard in Lihue at 4398 Pua Loke St, Lihue, HI 96766. The bidder is responsible for transporting all materials to the sites, labor to construct the fence, and any necessary clearing of vegetation along the fence corridors.

Equipment:

The Contractor shall be responsible for the provision of the necessary installation equipment, supplies, tools, and all labor required to install fencing as specified herein. The Contractor shall be responsible to provide their own transportation of all materials, crews, equipment and supplies to the site.

Contractor is advised that DOFAW <u>shall not supply</u> communications equipment. The Contractor is advised that DOFAW shall not supply personal protective equipment (PPE) for use when working in or around helicopters.

The Contractor may not use the DOFAW base yard as an office or staging area; for storage of tools, supplies, equipment, or other materials; or for overnight vehicle parking.

Site preparation:

The fence corridor will be delineated and flagged by DOFAW with orange flagging, pink and black striped flagging will indicate a T&E species is present and should be avoided or included within the fence line. The Contractor shall be responsible for brushing a fence corridor; fence construction and post construction clean up. It is recognized that for installation purposes the contractor may choose to shift the flagged alignment slightly. The fence alignment may need adjusting prior to and/or during corridor clearing, and only after consultation with DOFAW. Upon approval, the Contractor may re-align the fence to straighten alignments, to adjust corners, to avoid certain trees and shrubs, to avoid any rare plants, and any endangered sea bird burrows. The Contractor shall be responsible for brushing (removing) some vegetation up to a five-foot corridor on either side of the final or corrected fence alignment (no more than ten feet total) as the fence shall be constructed at the midpoint. There is no minimum, because DOFAW does not want the vegetation blown out. Instead, DOFAW wants to minimize the cleared corridor, so only clear what is necessary to build the fence. In general, the cleared debris should be discreetly placed a further 5 feet from the extent of the cleared corridor on the outside of the fence. Debris should be bucked and stacked into debris piles as is convenient to the contractor's progress along the fence. Caution is advised when placing debris on open faced slopes or edges where birds may be flying in from. This may include some shrubs, ferns and both nonnative and native vegetation. Brushing of plants along the fence corridor should only remove those plants that may hinder fence construction or future fence inspections, such as potential overhangs, unless it has been determined that the tree is an endangered species. Note that it is not necessary to remove all vegetation. In addition, large healthy native trees shall be avoided as much as possible. Any native trees especially Ohia that are cut or limbed must be sprayed with spectracide to close those wounds.

There are no known archaeological sites within the fencing corridor, but if found they will be flagged and must be avoided. If the Contractor finds bones or cultural artifacts at any time during site preparation or installation, work must immediately cease and DOFAW notified immediately. The entire fence line is within endangered species habitat and thus extreme caution must be used during clearing and installation of all phases of the fence line. The State has conducted biological surveys and has flagged all known rare species locations. Contractor will be responsible for not damaging those resources. All human litter and waste must be removed from the site at all stages of fence line installation.

The fence shall be built in sections, depending on the presence of sea birds and nesting grounds. **Figure 3**. below shows the area of fenceline walked by surveyors, divided into sections. **OFFER FORM**Please Upload; Keep Original

Yellow indicates potential seabird habitat, that should be cleared outside the seabird breeding season (mid-April-mid-December) but where the fence can be built during the breeding season. Green indicates areas where the fence can be cleared and built during the seabird breeding season. Red indicates areas where it is recommended that the fenceline be cleared and built outside the breeding season.

Camping:

All camping permits must be in hand prior to the commencement of work. Camps along the fence line will be permitted subject to approval in advance by the Kauai District DOFAW office in accordance with standard guidelines for camping in State Forest Reserves. DOFAW staff will coordinate with the Contractor on appropriate camping locations. All human trash, waste and refuse must be removed from the area. Contractor must state this in their bid and describe the steps they will take to remove the human waste from the area.

DOFAW staff recognizes that there could be additional costs incurred for the Contractor to unexpectedly break-down, move camp and then set up at a new area at the request of DOFAW due to unforeseen management obstacles. Therefore, the offer form includes a unit price for a "mobilization fee" which will be procured if needed for unforeseen circumstances occurring due to the State changing the scope of the project and agreed upon by Contract Administrator and Project Coordinators.

The State is providing further clarification about the use of the mobilization fee:

Scenario 1: The winning contractor includes a \$5,000 mobilization fee in their bid. The contractor is told prior to the PO issuance that no seabirds were located in the area, and they can construct the fence at any time. Then, after the PO is issued a seabird is found and it is determined that the contractor must stop work and wait until after the seabird is finished nesting to complete the job. The contractor can charge \$5,000 for their mobilization fee to demobilize and remobilize the following year after the nesting season is finished.

Scenario 2: The winning contractor includes a \$5,000 mobilization fee in their bid. The contractor is told prior to the PO issuance that seabirds are located in the area and they can only construct the fence from mid-April to mid-December. The contractor begins building the fence but cannot finish in time, so must demobilize and remobilize the following year after the nesting season is finished. The contractor cannot charge the \$5,000 mobilization fee because it was foreseen before the PO was issued that they will need to work within a seabird nesting window.

Scenario 3: The winning contractor includes a \$5,000 mobilization fee in their bid. The contractor is told prior to the PO issuance that no seabirds were located in the area, and they can construct the fence at any time. However, the contractor decides that they need to demobilize and remobilize partway through the job because a crewmember gets hurt (or they need to work on another project, etc.) and takes a break from the job. The contractor cannot charge the \$5,000 mobilization fee because the fee is only for unforeseen circumstances occurring due to the State

changing the scope of the project. In this instance, it is the contractor that is changing their work plan, so they will need to pay for their own mobilization costs.

Native and Alien Plants and Animals:

The purpose of this project is to fence valuable watershed and important habitat with high conservation value. Plants or animals may not be removed from the fencing sites. The Contractor will implement precautions to prevent the introduction of alien plants, animals and insects. Boots, equipment and materials will be cleaned and inspected by the Contractor for seeds, eggs, larvae, etc., special care to sanitize material prior to site placement must be taken. All equipment and personal belongings must be cleaned and sanitized to prevent the transmission of Rapid Ohia Death (ROD) or other forest pathogens. ROD sanitation treatments must occur every time the contractor leaves the area and returns to the project area. We expect Spectracide to be sprayed on cut wounds on Ohia (no other native plants). The State will not supply the Spectracide, but it is inexpensive and commercially available in many local stores. The Contractor will also take precautions to prevent spreading alien plants already found at the fencing sites. For Contractors arriving from other islands, contractors must perform these tasks prior to transporting your equipment and personal gear to Kaua'i. The Contractor will not store materials prior to material drops in areas known to contain ROD. The Contract Administrator reserves the right to inspect all gear prior to deployment to ensure cleanliness. The Contractor will remove all food, refuse (including human feces), tools, gear, and installation scrap upon completion of work at each fencing site. If such waste is found the contractor may be subject to penalties associated with violating Chapter 104, Hawaii Revised Statutes. Extra fence material may be left at the site, panels discreetly attached upright to existing fence, Tposts bundled on the inside of fence area, skirting on the inside of fenced area.

Rapid Ohia Death (ROD) Sanitation Requirements:

The overarching protocol for preventing the spread of ROD on Kauai is currently to avoid using clothing, footwear and other equipment that has been used in potentially ROD-infected areas. Staff or volunteers conducting contract work on State lands or managed areas will not use any items (articles of clothing, boots, backpacks, tools, etc.) that have not passed a thorough sanitation process. Gear and equipment will be accompanied with a sanitation record that may be requested on site and as such must accompany the contractor and or their staff when conducting the work. Because of the known presence of *Ceratocystis huliohia* and *C. lukuohia* on Kauai, the use of 70% isopropyl (rubbing) alcohol sprayed to sterilize tools, boots and camping gear should be systematic when moving between work sites. Extra care should also be taken for all gear, to prevent the spread of invasive plants, animals, and pathogens as follows.

Additionally, during line clearing and fence building care should be taken to limit injuries or wounding of standing ohia along the fence route, including branches, trunks and roots, as these

sites are known to be susceptible to ROD infection. All chainsaw blades should be maintained to be as sharp as practicable to produce thicker wood chips/sawdust when cutting ohia is required, as this can reduce the possibility of spread of spores or infected material between trees, if a tree along the fence route is already infected. Suspect ohia trees (recently dead or dying branches or trees, with brown to reddish leaves still attached, or with obvious beetle damage) should be photographed and communicated to DOFAW and avoided until evaluation, testing and/or proper treatment can occur. In the event of an inadvertent injury to a standing, healthy ohia, Contractor should apply commercially available pruning seal (brand name Spectracide) to any large or obvious open wounds to trunk or roots of trees to protect against ROD infection.

Communication:

DOFAW recognizes that the contractor may not work on the job continuously from start to finish. At the same time, DOFAW has management responsibilities that must be coordinated around the fence installation schedule. Thus, contractor shall notify DOFAW at least five (5) days in advance whenever work at the job site is planned to begin and shall notify DOFAW within three (3) days of leaving the job site if the contractor plans to be away for more than one (1) week. All camping and landing permits must be acquired at the Kauai DOFAW Office prior to the commencement of work.

Project Completion:

The Contractor will remove all scrap (e.g., wire mesh, smooth wire, damaged posts, and discarded spades), tools, and trash. Surplus materials such as fence posts or pipe will be arranged neatly near the fence line (or in stockpiles) away from cliff tops and ridge lines and an inventory with their location(s) provided in a shape file to DOFAW.

SPECIFICATIONS

The following specifications are necessary to ensure that the fence works as planned after installation and that it prevents feral ungulates from entering the area within the fence (figure 1 and 2). There are two types of fence to be built, a "deer proof" fence and a "pig proof" fence. Deer proof fence is taller because deer can jump 8' but is also meant to keep out pigs and goats. Pig proof fence is shorter and will only keep out pigs and goats. The pig proof sections are along cliff faces where deer are not anticipated to traverse.

1. <u>General – Deer Proof Fence Specifi</u>cations.

Fences are intended to exclude all age classes of feral ungulates (pigs, goats, deer). The following specifications are necessary to ensure that the fence works as planned after installation and that it prevents feral ungulates from entering the area within the fence. A 96-inch-high (8') fence will be constructed using rigid hog panel and plastic deer mesh supported by 10'T-133 galvanized steel fence posts. The outside of the fence will be continuously skirted along the base for the entire fence. In areas where there is high pedestrian traffic and the fence

abuts the human path the skirting shall be laced on the inside of the fence. Where the fence follows a trail (i.e.: kālepa rdge and honopu ridge), the Contractor will be responsible for building it in such a way that the fence does not block access to hikers or managers (i.e., continuously situated on one side of the trail or another). The contractor will also provide an altenate path to hikers so as to avoid pedstrians using the fence as a ladder; this may also require a lateral panel for blocking of the old path.

The fences shall be approximately –14,552 linear feet) in length. The fences shall be constructed with combinations of 50-inch galvanized hog panel at the bottom, and 72-inch plastic deer mesh at the top. The deer mesh will overlap panel at a minimum12inches and no more than 24 inches. One strand of galvanized steel smooth wire at the top of T-post (at 8 ft.) will support the deer mesh. The deer mesh will be secured to the hog wire or panel with hog rings and to the top strand wire (8 feet high) at intervals necessary to maintain the tension in the deer mesh or where needed. Each T-post will possess a fastener or clip at the top to hold the wire in place, and the clip may be used to increase the tension of the deer mesh by securing hog rings on those clips. All hog rings must be fully closed so that the ends overlap. All fasteners and or fence clips must be fully wrapped tightly. All pointed strands of wire must be neatly pointed down or away from any potential bodily injury. All loose panel strands must be bent facing down or wrapped upon each other to reduce potential for injury to public and or staff. A 11/2-inch nylon webbing which will be provided and is to be interwoven through top strand of panel in areas with no deer mesh. The fence shall cross Kālepa ridge trail once (see gates, see map) this gate shall have deer mesh.

The fence will be supported by ten foot (10') galvanized coated T-posts sunk into the ground at least two feet and placed no more than 10 feet apart, the entire length of the fence line; shorter galvanized coated fence anchors will be used between T-posts. If a post is not stable at a depth of two feet; the post will be pounded down until secure and a second post will be sunk two feet into the ground and secured to the first post. T-post attached to panel but not driven in the ground may be used to maintain height of 8' for deer mesh. Three point bracing for angle changes between 30 and 60 degrees, when two panels meet at this pont the contractor must eaither join end to end or they may wrap one panel at the center of the angle change or they may weave one panel into the other but the panels must be securley connected and any panel wires must be turned down to avoid injury. The Tposts that supports the deer mesh at this point may be braced using the dead man method on the outer alignment.

The Contractor ensures spacing of posts and T-posts is no more than 10 feet apart, additional T-post may be added to increase the stability and rigidity of the panel fence. If the substrate is solid rock, a rock drill will be used. String and level will be used to keep new posts on center and plumb. Hog proof apron will consist of the 39-48-inch woven wire attached to the vertical fence with at least a 12-inch overlap, by hog rings or short pieces e galvanized annealed tiewire. The two sections (vertical fence and horizontal apron) will be attached in a "hinged" manner by hog rings approximately every foot. In all areas, the contractor should use anchors

OFFER FORM

made from short sections of T-post and/or earth anchors, or concrete pins. Deer mesh will be attached with fence clips to each post at the top and bottom strand.

Note: All fence related obstacles such as bracing and guy wires for cornering, anchors, and other fence support structures shall be installed on the outside side of the fence (when possible, and when the trail or primary access does not run along the outside) to provide a clear pathway on the opposite side so workers/staff can walk and maintain the fence consistently from one side. Corners must have a solid brace that maintains the tension of the fence and holds the corner post plumb and sturdy. Anchors used to hold the apron down will be pounded into the ground so that the top of the anchor is flush with the surface of the ground.

2. Fence panels

Fence panels will be hot dipped galvanized 50 to 56 inches by 16-foot combination panels, with graduated spacing and up to 16 horizontal bars. Panels will be attached to pounded T-posts using fence clips or 9-gauge smooth wire. At each T-post the panel shall be attached at a minimum of 4 places; one along the top horizontal, one along the bottom horizontal, and two places evenly spaced in between. Hog panels shall be flush along the ground. In situations where the ground is uneven, the ground must first be graded to accommodate the fence panel. In event that grading is not enough, fence panels can be cut to accommodate the shape of the terrain. Successive panels shall be attached using hog rings. When attaching two successive panels, a minimum overlap of two columns of squares must occur to ensure that flex in the fence is minimized. Adjoining panels must also align and be hog-ringed along the vertical (not the horizontal) axis. Securing adjoining panels on the horizontal axis will cause the adjoining panels to slide apart when pressure is applied at that spot in the fence; this sliding apart of adjoining panels is unacceptable. Securing adjoining panels along overlapping vertical axes (schematics) is the only way to avoid slippage between adjacent panels and is the only acceptable method for connecting panels. A minimum of 8 hog rings shall be used to connect adjoining panels; 1 shall be used at each of the 4 corners where the two panels overlap, and the other 4 shall be used at additional areas as needed. Panels may be bent to accommodate slight changes in angle of the fence line. However, when sharp angles are encountered (60 degrees or more) panels should be cut and opposing verticals of the two panels should be interlaced and bent back on themselves. Sharp or jagged panel strands should be grinded smooth to avoid injury.

3. T-Posts

T-Posts (10 ft.) will be spaced no more than 10' feet apart and closer when terrain dictates. Each panel connection that is not secure may require an additional post. At each panel change in angle of the fence line greater than 30 degrees, 3 posts shall be used to create the corner. One post shall be driven at the vertex of the angle and two posts shall be driven 4 feet from either

side of the vertex post. Posts shall be driven into the ground to withstand 75 pounds vertical pull and any horizontal force that would cause the posts to be uprooted prior to being bent. The T-posts shall be driven by use of a tubular post driver or driving cap in a manner that will prevent damage to the T-post; a Post-mate type driver that attaches around the T-post may also be used. Steel posts shall be driven to a minimum depth of 24 inches. Standing trees or snags may not be used as fence posts. T-posts shall be driven perpendicular to the slope of the terrain so that the height of the fence is not compromised over steep terrain sections.

4. Clips

Clips shall be twisted to wire and fence panels only tight enough to be secure. Over tightening to the extent of damaging the smooth wire or causing the clips to break will not be allowed. Both ends of the fence clips shall be properly tightened so that clips are not loose and there is no play between the clip and the T-post. Fence panels shall be attached with clips to the T-posts at the top and the bottom of the panel with two clips evenly spaced in between the top and the bottom and bent down so as to avoid the potential of injury to staff. Clips shall be Bezinal coated.

5. Apron

Apron shall be continuous, of (39-48) inch high tensile steel woven Bezinal coated hog wire fabric (or hog panel in boggy areas). The apron shall overlap along the bottom of the fence panel by 2 rows of squares and attached so that the overlapping squares are positioned vertically over the panel and the remaining hog wire is stretched horizontally over the ground on the outside of the fence. The apron mesh shall be secured to the ground using the 24" anchors, or concrete pins. A tie wire shall be attached to the anchor through the hole provided in the spade and then tied to the apron mesh. When anchors are required, they shall be spaced no more than 15 feet apart. Anchors must be pounded or buried into the ground. Apron shall be attached to the panel fence using hog rings. All wire, and anchoring must be grounded so as to avoid injury to the public or staff.

Ground surface is the actual soil surface and not the vegetation mat. The vegetation mat and soil shall be removed manually along the fence line as required, to allow proper installation of the fence.

Where obstacles such as rocks or large roots appear, either these items must be removed, or the skirt must be installed to fit tightly around these surface irregularities. Where the skirt is cut to accommodate objects, or the hog wire roll ends, the strands of wire must be bent down and secured into the ground to avoid injury of hikers and hunting dogs.

6. Hog rings

Hog rings shall be used to secure the apron to the bottom of the panel fence as described in the apron section above.

7. Curtain

There will be two stream crossings in the fence installation project. These streams are intermittent in flow but may experience heavy volumes when there is enough rain fall. The contractor will continue fencing across the gap between opposing fencelines. At the stream bed the contactors will hang trailor matting on an independednt break away cable to fill the gap between the stream bed and the bottom of the fence/deer mesh where it runs across the gapabove. The trailor matting must be hung in such a way that a minimum of three feet rests flat on the stream bed to prevent and or deter animals from entering the fence line. The contractor shall be responsible for installing the stream matting. The stream matting is trailor matting and or a substitute that may be suggested by the contractor, but the alternative must prevent ingress as well as allow debris in heavy storm flow to flow under. Those opting to use an alternative stream crossing must submit diagrams with their bid. The matting shall be prefabricated by the Contractor to fit the width of the stream bed or gully. The stream barrier should not be directly attached to the main fence (in case of flood to prevent the main fence from being pulled out). See Exhibit C.

Sections of panel (wings) will be placed on either side of the stream crossing, on the downstream side, perpendicular to the fence, to prevent animals from accessing the corner where the apron meets the fence. <u>See photos in Exhibit C.</u>

8. Gates and Step-Overs

There will be eight (8) lockable gates (walk through, not step-over) according to an approved, specified design and at specific locations to be determined by DOFAW. The contractor is responsible for acquiring the material necessary for gate fabrication and for fabricating the end result.

Two step through gates, one located at Kālepa ridge and the other at the Honopu trail entrance will have a 2' landing on both the inside and the out side of the entrance, this decking should be no more than two inches off the ground and should be placed with suitable support to avoid sinking. The landing should also have treatment to avoid slippage. Contractors are asked to submit their concepts of this with their bids and to include it as part of their fence installation bid as a line item.

<u>Timing of Construction</u>

Pre-Installation Conference:

Contractor shall meet with staff from DOFAW soon after the award, if any. Topics to be included at the meeting will be:

- Designation of responsible officials
- Correspondence procedures
- Labor standard provisions
- Changes in specifications
- Payments to the Contractor
- Safety program
- ROD Sanitation SOP
- Communication
- Installation techniques
- Helicopter transport
- Proposed installation schedule
- Camping guidelines and restrictions
- Alien plants and animals' precautions
- Miscellaneous

Written Inquiries

Inquiries regarding this solicitation are due no later than the date indicated in the timeline. Inquiries shall be made in writing by e-mail to: Christopher.J.Mottley@hawaii.gov and Adam.M.Williams@hawaii.gov. The State will respond to questions in writing by the date indicated in the timeline. Written inquiries received after the date indicated in the timeline may be responded to at the discretion of the State.

TERMS AND CONDITIONS

Authority of the State:

The State shall decide all questions that may arise as to the work performed hereunder, as to the manner of such performance, as to the interpretation of any law, rule or regulation, policies and procedures, as to compensation, and as to any other matter that may arise under the Contract. The decision of the State in such matters shall be final if not in violation of law and not arbitrary, capricious or characterized by abuse of discretion.

Bidder Qualifications:

Bidder shall provide in the proposal evidence that their company and/or employees of their company previously constructed at least two (2) fence installation projects in remote (requiring helicopter transport of materials and/or crews) and rough terrain in the State of Hawaii of at least 5,000 LF each.

Offer Form:

Bidder is requested to submit its offer using the exact legal name of the business as registered with the Department of Commerce and Consumer Affairs, if applicable; and to indicate exact legal name in the appropriate space on Offer Form. Failure to do so may delay proper execution of the contract. All offers must contain all pages of the offer form packet including any schematics requested by this IFB.

The authorized signature on the first page of the Offer Form shall be an original signature in ink, which shall be required before an award, if any, can be made. The signed Offer Form shall indicate bidder's intent to be bound. **Please upload a copy when submitting bid on HlePRO**, **Retain the original to submit if selected for award**.

Contract Administrator (CA):

Christopher Mottley, Kauai Natural Area Reserves System Program Manager, DOFAW, is the Contract Administrator, and can be reached at (808) 645-1910 or Christopher.J.Mottley@hawaii.gov. After Feb 19, 2020 until March 6, 2020 Mr. Mottley will be off-island and his designee, Adam Williams, will be the point of contract for the project. Mr. Williams can be reached at Adam.M.Williams@hawaii.gov or (808) 639-3827 (cell) or (808) 271-3769 (office). The State may change the Contract Administrator or delegate at any time.

Method of Award:

Offers must be submitted through the State of Hawaii eProcurement (HIePRO) system. At the close of this solicitation the bids will be reviewed by the Contract Administrator. Award will be made to the lowest responsive responsible bid. All vendors are advised that they must be HCE compliant within 10 calendar days of the closing of the HIePRO solicitation. The bidder must

provide a bid for all line items in the solicitation to qualify for award. The lowest bid will be determined by the sum of the item prices multiplied by the estimated quantities.

Vendor Selection:

Vendor will provide the unit price for every item number in order to bid. The vendor with the lowest total cost (sum of all costs based on estimated quantity) will be selected. All offers must be submitted by the date indicated by the timeline. No late submittals will be accepted. The offer must include all Offer Form pages including the schematics for gates.

Contract:

The successful bidder will enter into a contract with the State for the line item prices identified by this solicitation. The term of the contract will be for 24 months from the date on the Notice to Proceed. Upon mutual agreement of both parties and the availability of funds this contract may be extended for two additional 12-month periods or parts thereof.

Notice of Award:

Upon execution of the contract the Contract Administrator will issue a written Notice of Award. However, no work shall commence. This will be notification that the contract has been successfully executed.

Fence Projects:

After Notice of Award has been issued DOFAW will work with the contractor to install the fence with a State of Hawaii Purchase Order (PO) for sections. Fence sections (per LF cost) will be ordered on an as needed basis, with payment by PO. For every PO, the contractor will be required to submit two (2) bonds, a performance bond and labor and material payment bond for 100% of the PO price. The State will prepare a PO for the desired quantities of each line item and provide to the Contractor. The Contractor will provide the required performance bond and labor and material payment bonding and DOFAW will submit for processing. After the PO has been approved and the required bonds received, DOFAW will issue the PO to the contractor and work on that fence section may begin. For every mile requisitioned by the State via PO, the contractor will have six (6) months to complete. The State has the discretion to allow extensions if the bidder submits requests in writing at least 30 days prior to the end of the six (6) month period.

Payment:

Payment will be made with a State of Hawaii Purchase Order (PO). Partial payments may be invoiced every 30 days, at the completion of a line item, or at the completion of a project. Completed fence will be measured on site by DOFAW staff and inspected for compliance with specifications before payment.

Extensions:

The DLNR reserves the option to extend the contract upon mutual agreement by both parties.

General Conditions:

The Department of Land and Natural Resources Interim General Conditions dated October 1994, as amended, shall be made a part of these contract specifications and are referred to hereafter as the General Conditions.

Chapter 104, HRS, Wages and Hours of Employees on Public Works:

Bidder is advised that Chapter 104, HRS shall apply to this solicitation. The Bidder may access this Chapter on the State's website: www.ehawaiigov.org/government/html/index.html.

**Awarded contractor will provide weekly certified payroll to the Contract administrator. **

Contractor's License Required:

The Board will reject all bids received from contractors who have not been licensed by the State Contractors License Board in accordance with Chapter 444, HRS; Title 16, Chapter 77, Hawaii Administrative Rules; and statutes amendatory thereto. Due to the nature of work contemplated, bidders must possess a valid State Contractor's license, classification C-32 and/or A.

Subcontractors:

Bidder shall provide the name and contact information for any subcontractor to be used on the project. Failure to provide this information shall be grounds for bid rejection.

Insurance:

Bidder shall provide proof of insurance including: the insurance agent (company name), contact person and phone number, the insurance underwriter, and the policy number. Failure to provide such information shall be grounds for bid rejection.

LIABILITY INSURANCE

The Contractor shall maintain in full force and effect during the life of this contract, liability and property damage insurance to protect the Contractor and his subcontractors, if any, from claims for damages for personal injury, accidental death and property damage which may arise from operations under this contract, whether such operations be by himself or by a subcontractor or anyone directly or indirectly employed by either of them. If any subcontractor is involved in the performance of the contract, the insurance policy or policies shall name the subcontractor as additional insured.

As an alternative to the Contractor providing insurance to cover operations performed by a subcontractor and naming the subcontractor as additional insured, the Contractor may require

Please Upload; Keep Original

the subcontractor(s) to provide its own insurance which meets the requirements herein. It is understood that a subcontractor's insurance policy or policies are in addition to the Contractor's own policy or policies.

The following minimum insurance coverage(s) and limit(s) shall be provided by the Contractor, Including its subcontractor(s) where appropriate.

<u>Coverage</u> <u>Limits</u>

Commercial General Liability \$2,000,000 combined single (Occurrence form) limit per occurrence for bodily

Injury and property damage

Basic Motor Vehicle Insurance BI: \$1,000,000 per person And Liability Policies \$1,000,000 per accident

PD: \$1,000,000 per accident

Each insurance policy required by this contract, including a subcontractor's policy, shall contain the following clauses:

- 1. "This insurance shall not be canceled, limited in scope of coverage or non-renewed until after 30 days written notice has been given to the State of Hawaii, Department of Land and Natural Resources, Division of Forestry and Wildlife,1151 Punchbowl Street, Room 325, Honolulu, Hawaii 96813."
- 2. "The State of Hawaii is added as an additional insured as respects to operations performed for the State of Hawaii."
- 3. "It is agreed that any insurance maintained by the State of Hawaii will apply in excess of, and not contribute with, insurance provided by this policy."

The minimum insurance required shall be in full compliance with the Hawaii Insurance Code throughout the entire term of the contract, including supplemental agreements.

Upon Contractor's execution of the contract, the Contractor agrees to deposit with the State of Hawaii certificate(s) of insurance necessary to satisfy the State that the insurance provisions of this contract have been complied with and to keep such insurance in effect and the certificate(s) therefore on deposit with the State during the entire term of this contract, including those of its subcontractor(s), where appropriate. Upon request by the State, the Contractor shall be responsible for furnishing a copy of the policy or policies.

Failure of the Contractor to provide and keep in force such insurance shall be regarded as material default under this contract, entitling the State to exercise any or all the remedies provided in this contract for a default of the Contractor.

The procuring of such required insurance shall not be construed to limit the Contractor's liability hereunder or to fulfill the indemnification provisions and requirements of this contract. Notwithstanding said policy or policies of insurance, the Contractor shall be obliged for the full and total amount of any damage, injury, or loss caused by negligence or neglect connected with this contract.

Irregular Bids:

No irregular bids or propositions for doing the work will be considered by the Board.

Withdrawal of Bid:

No bidder may withdraw his bid between the time of the opening thereof and the award of contract.

Successful Bidder to file Performance and Payment Bonds:

The successful bidder will be required to file performance bonds and labor and material payment bonds each for the total amount of each project price requisitioned by a purchase order per the "fence projects" section.

Change Orders:

No work of any kind in connection with the work covered by the plans and specifications shall be considered as change order work, or entitle the Contractor to extra compensation, except when the work has been ordered in writing by the Contract Administrator and in accordance with sub-section 4.2 of the General Conditions.

The Contractor shall clearly identify and inform the Contract Administrator in writing of any deviations from the contract documents at the time of submission and shall obtain the Contract Administrator's written approval to the specified deviation prior to proceeding with any work.

Wages and Hours:

In accordance with sub-sections 7.3 to 7.9 of the Interim General Conditions dated October 1994 relative to hours of labor, minimum wages and overtime pay, the current minimum wage rates promulgated by the Department of Labor and Industrial Relations (DLIR) shall be paid to the various classes of laborers and mechanics engaged in the performance of this contract on the job site. The minimum wages shall be increased during the performance of the contract in an amount equal to the increase in the prevailing wages for those kinds of work as periodically determined by the DLIR.

The Department of Land and Natural Resources will not recognize any claim for additional compensation because of the payment by the Contractor of any wage rate in excess of the said minimum wage rates. The possibility of wage increase is one of the elements to be considered by the Contractor in determining his Bid, and will not, under any circumstances, be considered as the basis of a claim against the Department under this Contract.

No work shall be done on Saturdays, Sundays, legal State holidays, and/or in excess of eight (8) hours each day without the written consent of the Contract Administrator. Should permission be granted to work at such times, the Contractor shall pay for all inspection administrative costs thereof? No work shall be done at night unless authorized by the Contract Administrator. This project is in a remote region that may require work on Saturdays, Sundays, legal State holidays, and/or in excess of eight (8) hours each day, and/or at night. Work during these times will be permitted subject to approval by the Contract Administrator.

Property Damage:

It shall be the responsibility of the contractor to respect State property and to prevent damage to existing improvements. The Contractor will be responsible for damages resulting from construction operations. Immediately upon discovery, the Contractor shall repair such damage to the satisfaction of the Contract Administrator.

All trees and shrubbery outside the excavation, embankment or construction limits shall be fully protected from injury.

Bidder's Responsibility to Provide Proper Superintendence:

The successful low bidder shall designate in writing to the Contract Administrator the name of its authorized superintendent (Superintendent), who will be present at the job site whenever any work is in progress. The Superintendent shall be responsible for all work, receiving and implementing instructions from the Contract Administrator in a timely manner. The cost for superintendence shall be considered incidental to the project.

If the Superintendent is not present at the site of work, the Contract Administrator shall have the right to suspend the work as described under sub-section 5.5 c. and 7.20 - Suspension of Work of the General Conditions.

Hiring of Hawaii Residents:

The Contractor shall comply with Act 68, SLH 2010, in the performance of; and for the duration of this contract. The Contractor shall ensure that Hawaii residents compose not less than eighty percent of the workforce employed to perform the contract work on the project. The eighty percent requirement shall be determined by dividing the total number of hours worked on the contract by Hawaii residents, by the total number of hours worked on the contract by all employees of the Contractor in the performance of the contract. The hours worked by any Subcontractor of the Contractor shall count towards the calculation for this section. The hours

Please Upload; Keep Original

worked by employees with shortage trades, as determined by the Department of Labor and Industrial Relations (DLIR), shall not be included in the calculation for this section.

The requirements shall apply to any subcontract of \$50,000 or more in connection with the Contractor, that is, such Subcontractors must also ensure that Hawaii residents compose not less than eighty percent of the Subcontractor's workforce used to perform the subcontract.

Public Convenience and Safety:

The Contractor shall always conduct construction operations with due regard to the convenience and safety of the public. No materials or equipment shall be stored where it will interfere with the safe passage of public traffic. The Contract Administrator shall have the right to suspend the performance of the work in accordance with sub-section 7.20 - Suspension of Work of the General Conditions.

Worker Safety:

The Contractor shall provide, install and maintain in satisfactory condition all necessary protective facilities and shall take all necessary precautions for the protection and safety of its workers in accordance with the Occupational Safety and Health Standards for the State of Hawaii. The Contract Administrator shall have the right to suspend the performance of the work in accordance with sub-section 7.20 - Suspension of Work of the General Conditions.

Other Health Measures:

Forms of work site exposure or conditions which may be detrimental to the health or welfare of workers or of the general public shall be eliminated or reduced to safe levels as required by the DOH codes, standards, and regulations. Suitable first aid kits and a person qualified to render first aid, as specified in the DOH regulations, shall always be provided when work is scheduled.

Hawaii Business or Compliant Non-Hawaii Business Requirement:

Bidders (Contractors) shall be incorporated or organized under the laws of the State or be registered to do business in the State as a separate branch or division that is capable of fully performing under the contract, as stipulated in §3-122-112 HAR.

Compliance with §3-122-112 HAR:

As a condition for award of the contract and as proof of compliance with the requirements of 103D-310(c) HRS, the selected bidder shall furnish the required documents to the Department. If the valid required certificates are not submitted on a timely basis for award of a contract, a bidder otherwise responsive and responsible may not receive the award. Bidder is responsible to apply for and submit the following documents to the Department.

A. TAX CLEARANCE REQUIREMENTS (HRS Chapter 237): Bidder shall obtain a tax clearance certificate from the Hawaii State Department of Taxation (DOTAX) and the

Internal Revenue Service (IRS). The certificate is valid for six months from the most recently approved stamp date on the certificate; the certificate must be valid on the date received by the Department.

- B. Department of Labor (DLIR) "Certificate of Compliance". (HRS Chapter 383 Unemployment Insurance, Chapter 386 Workers' Compensation, Chapter 392 Temporary Disability Insurance, and 393 Prepaid Health Care): Bidder shall obtain a certificate of compliance from the Hawaii State Department of Labor and Industrial relations (DLIR). The certificate is valid for six months from the date of issue; certificates must be valid on the date received by the Department.
- C. Department of Commerce and Consumer Affairs (DCCA), Business Registration Division (BREG) "Certificate of Good Standing". Bidder shall obtain a certificate of good standing issued by the Department of Commerce and Consumer Affairs (DCCA), Business Registration Division (BREG). The certificate of good standing is valid for six months from the date of issue; certificates must be valid on the date received by the Department.

Preferably, instead of separately applying for these certificates at the various state agencies, bidder may choose to use the Hawaii Compliance Express (HCE), which allows businesses to register online through a simple wizard interface at http://vendors.ehawaii.gov to acquire a "Certificate of Vendor Compliance" indicating the bidder's status is compliant with the requirements of §103D-310(c), HRS, and shall be accepted for contracting and final payment purposes. Bidders that elect to use the new HCE services will be required to pay an annual fee of \$15.00 to the Hawaii Information Consortium, LLC (HIC).

Campaign Contributions:

Contractors are hereby notified of the applicability of Section 11-355, HRS, which states that campaign contributions are prohibited from specified State or county government contractors during the term of the contract if the contractors are paid with funds appropriated by a legislative body.

Protest:

A protest shall be submitted in writing within five (5) working days after the aggrieved person knows, or should have known, of the facts giving rise thereto; provided that a protest based upon the content of the solicitation shall be submitted in writing prior to the date set for receipt of offers. Further provided that a protest of an award or proposed award shall be submitted within five (5) working days after the posting of award of the contract.

Any protest pursuant to §103D-701, HRS, and Section 3-126-3, HAR, shall be submitted in writing to the Chair of the Department of Land and Natural Resources, 1151 Punchbowl Street, Honolulu, Hawaii 96813 or P. O. Box 621, Honolulu, Hawaii 96810-0119.

OFFER FORM

B20001291

NA PALI-KONA FOREST RESERVE AND KOKEE STATE PARK HONOPU FENCE INSTALLATION, Kauai

Christopher Mottley, Kauai NEPM Program Manager Department of Land and Natural Resources Division of Forestry & Wildlife State of Hawaii 3060 Eiwa St, Room 306 Lihue, HI 96766

Dear Sir:

The undersigned has carefully read and understands the terms and conditions specified in the Specifications and Special Provisions attached hereto SPO GENERAL PROVISIONS and the AG General Conditions, Form AG-008 as revised attached separately; and hereby submits the following offer to perform the work specified herein, all in accordance with the true intent and meaning thereof. The undersigned further understands and agrees that by submitting this offer, 1) he/she is declaring his/her offer is not in violation of Chapter 84, Hawaii Revised Statutes, concerning prohibited State contracts, and 2) he/she is certifying that the price(s) submitted was (were) independently arrived at without collusion.

Offeror is:	
\square Sole Proprietor \square Partnersh	ip \square *Corporation \square Joint Venture
□ Other	
*State of incorporation:	
Hawaii General Excise Tax License I.D. No	
Payment address (other than street address	s below):
City, State, Zip	Code:
Businesses address (street address):	
	Code:
	Respectfully submitted:
Date:	(x)
	Authorized (Original) Signature

OFFER FORM

Please Upload; Keep Original

Telephone No.:	
Fax No.:	Name and Title (Please Type or Print)
E-mail Address:	**
	Exact Legal Name of Company (Offeror)
**If Offeror is a "dba" or a "division" of a corporation under which the awarded cor	corporation, furnish the exact legal name of the attract will be executed:

Item No.	Unit Price	Multiplied by estimated quantity	Cost
1. Clearing and Pig Proof Fence Installation		5,780 LF	
2. Clearing and Deer Proof Fence Installation		8,772 LF	
3. Step through Gate		8 gates	
4. Mobilization Fee*		1 Move	
TOTAL COST			

^{*&}quot;Mobilization fee" will be procured if needed only in the case of unforeseen circumstances arising due to the State changing the scope of the project.

Offeror:		
	Name of Company	

OFFEROR SHALL FURNISH THE FOLLOWING INFORMATION: Company Name: Company Address: Telephone Number: Fax Number: ____ E-Mail Address: Contact Person: Contractor License Classification: Contractor's License No. _____ Experience Requirement: 1. Fence Project Name: _____ Date of completion: LF of fence installed: _____ Contact Name: _____ Contact Phone: _____ 2. Fence Project Name: ______ Date of completion: _____ LF of fence installed: _____ Contact Name: _____ Contact Phone: _____ **Commercial General Liability Insurance:** Insurance Agent (Company Name): _____ Contact Person: Contact No.: _____

Insurance Underwriter:

/ No.:	
	ntractors for this project, Offeror shall provid
ving information for each subcontra	actor:
Name	Address
Contact Name	Contact Phone Number
Name	Address
Contact Name	Contact Phone Number
Name	Address
Contact Name	Contact Phone Number
	Offeror
	Name of Compar

WAGE CERTICATE

FOR SERVICE CONTRACTS (See Special Provisions)

Subject:	IFB No:	B20001291	
_	Title of IFB:	HONOPU FENCE IN	
			ites (HRS), I hereby certify that if awarded the
	r excess or \$25 conditions:	,000.00, the services to t	be performed will be performed under the
ionownig (conditions.		
1.	• •	n, unemployment compe	state governments relating to workers' ensation, payment of wages, and safety will be
2.	salaries not le work, with the	ess than the wages paid t	performed by employees paid at wages or to public officers and employees for similar hal, managerial, supervisory, and clerical ction 103-55, HRS.
shall result reasonable the contra	t in cancellatio e period as det ct or the relea:	n of the contract, unless termined by the procure se of bonds, if applicable	re conditions during the period of the contract such noncompliance is corrected within a ment officer. Payment in the final settlement or e, or both shall not be made unless the acompliance has been corrected; and
employers		it of their employees are	y Federal and State laws to be made by to be paid in addition to the base wage
			Offeror
			Signature
			Title
			Date

CERTIFICATION OF COMPLIANCE FOR FINAL PAYMENT (Reference §3-122-112, HAR)

Reference:			
	(Contract Number)		(IFB/RFP Number)
			Affirms it is in
(Con	npany Name)		
Compliance with the following:	ı all laws, as applicable, governir	ng doing bus	iness in the State of Hawaii to include
1. Chapter 383, Insurance;	HRS, Hawaii Employment Secur	ity Law – Une	employment
2. Chapter 386,	HRS, Worker's Compensation La	aw;	
•	HRS, Temporary Disability Insur		
4. Chapter 393,	HRS, Prepaid Health Care Act; a	nd	
	rtificate of Good Standing" from Registration Division.	n the Departr	ment of Commerce and Consumer
Moreover.			
	(Compan		
	hat making a false statement sh n future awards of contracts.		suspension and may cause its
Signature:			
Print Name:			
Title:			
Date:			
OFFEROR SHAL	L PROVIDE THE FOLLOWING IN	IFORMATION	N:

1.	State of Hawaii Contractor License Information		
	TAX EQUALIZATION CERTIFICATE		
SUBJ:	Offer No:		
Out-c	Description: NA PALI-KONA FOREST RESERVE AND KOK HONOPU FENCE INSTALLATION, Kauai of-State Offerors not possessing a Hawaii General Excise Tax (GE questions:		
		<u>Yes</u>	
1.	Does your business have an office, inventory, property, employees, or other representation in the State of Hawaii (hereinafter SOH)?	(Check o	only one)
2.	Does the contract to be awarded require your business to have an office, inventory, property, employees, or other representation in the SOH?		
3.	Does your business provide services in conjunction with the sales of property, such as training, installation, or repairs in the SOH?	_	
4.	Will your business provide any services in the SOH under the contract to be awarded?		<u>*</u>
	*If the entire services are to be subcontracted, subject to the St names of the subcontractor(s):	tate's app	roval, provide the
-	answered "Yes" to any question, then you have sufficient pred d that the gross receipts derived from this solicitation are subject		
-	er 237, HRS, at the current 4% or 4.5%* rate, and where applited into the SOH for resale, subject to the current 1/2% use tax		

103D-1008, HRS,	applies to you.		
Offeror			
Signature			
Title Date			 _

If you answered "No" to all questions, then the tax equalization provision described in Section

COMBINATION PERFORMANCE AND PAYMENT BOND

KNOW TO ALL BY THESE PRESENTS:

That we,
(Full Legal Name and Street Address of Contractor)
as Contractor, hereinafter called Principal, and
(Name and Street Address of Bonding Company)
as surety, hereinafter called Surety, a corporation(s) authorized to transact business as a
surety in the State of Hawaii, are held and firmly bound unto the,
(State/County Entity)
its successors and assigns, as Obligee, hereinafter called Obligee, in the amount of
(Twice the Dollar Amount of Contract)
DOLLARS (\$) (being
DOLLARS as performance bond and
DOLLARS as payment bond, each in the amount of one hundred percent of the contract price as require by 103D-324, Haw. Rev. Stat.), lawful money of the United States of America, for the payment of whic to the said Obligee, well and truly to be made, Contractor and Surety bind ourselves, our heirs, executor administrators, successors and assigns, jointly and severally, firmly by these presents.
WHEREAS:
The Principal has by written agreement dated signed a contract with Obligee for the following Project:

hereinafter called Contract, which Contract is incorporated herein by reference and made a part hereof.

NOW, THEREFORE,

The condition of this obligation is such that, if Principal shall promptly and faithfully perform the Contract in accordance with, in all respects, the stipulations, agreements, covenants and conditions of the Contract as it now exists or may be modified according to its terms, and shall deliver the Project to the Obligee, or to its successors or assigns, fully completed as in the Contract specified and free from all liens and claims and without further cost, expense or charge to the Obligee, its officers, agents, successors or assigns, free and harmless from all suits or actions of every nature and kind which may be brought for or on account of any injury or damage, direct or indirect, arising or growing out of the doing of said work or the repair or maintenance thereof or the manner of doing the same or the neglect of the Principal or its agents or servants or the improper performance of the Contract by the Principal or its agents or servants or from any other cause, and shall promptly pay all persons supplying labor and materials for the performance of the Contract, then this obligation shall be void; otherwise it shall be and remain in full force and effect.

AND IT IS HEREBY STIPULATED AND AGREED that no change, extension, alteration, deduction or addition, permitted by the Contract, in or to the terms of the Contract, or the plans or specifications pertaining thereto, shall in any way affect the obligation of the Surety on this bond; and the Surety does hereby waive notice of any such change, extension, alteration, deduction or addition in or to the terms of the Contract, or the plans or specifications pertaining thereto, or in or to the said Project.

AND IT IS HEREBY STIPULATED AND AGREED that suit on this bond may be brought before a court of competent jurisdiction without a jury, and that the sum or sums specified in the said Contract as liquidated damages, if any, shall be forfeited to the Obligee, its successors or assigns, in the event of a breach of any, or all, or any part of, the covenants, agreements, conditions, or stipulations contained in the Contract or in this bond in accordance with the terms thereof.

AND IT IS HEREBY STIPULATED AND AGREED that this bond shall inure to the benefit of any and all persons entitled to file claims for labor performed or materials furnished in said work so as to give any and all such persons a right of action as contemplated by Sections 103D-324(d) and 103D-324(e), Hawaii Revised Statutes.

The above-named Principal and Surety hereby jointly and severally agree with the Obligee that every person who has furnished labor or material to the Principal for the performance of the Contract who has not been paid in full therefor after ninety days from the completion and final settlement of any contract, may institute an action against the Principal and its sureties, and have their rights and claims adjudicated in the action, and judgment rendered thereon. If the full amount of the liability of the sureties on the bond is insufficient to pay the full amount of the claims, then, after paying the full amount due the Obligee, the remainder shall be distributed pro rata among the claimants. The Obligee shall not be liable OFFER FORM

Please Upload; Keep Original

for the payment of any costs or expenses of any such suit. The amount of this bond may be reduced in accordance with and subject to section 3-122-225, Hawaii Administrative Rules. Signed this _____, ____, (Seal) Name of Principal (Contractor) Signature Title (Seal) Name of Surety Signature

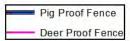
*ALL SIGNATURES MUST BE ACKNOWLEDGED

BY A NOTARY PUBLIC

Title

Figure 1. Map

Honopu Fence IFB

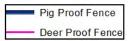




Features approximate and subject to change. DOFAW (808) 587-4170. November 2019.

Figure 2. Location (Imagery)

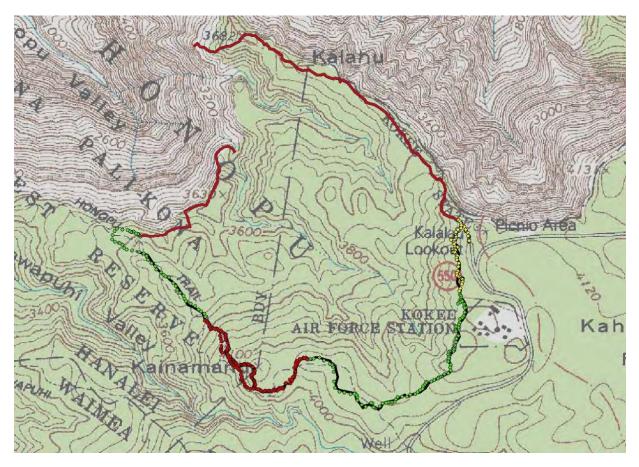
Honopu Fence IFB Imagery





Features approximate and subject to change. DOFAW (808) 587-4170. November 2019.

Figure 3. Fence Sections

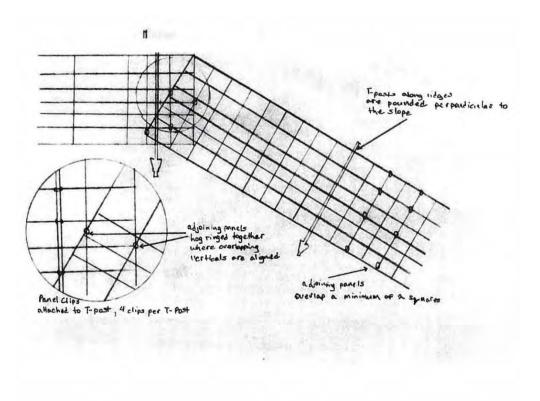


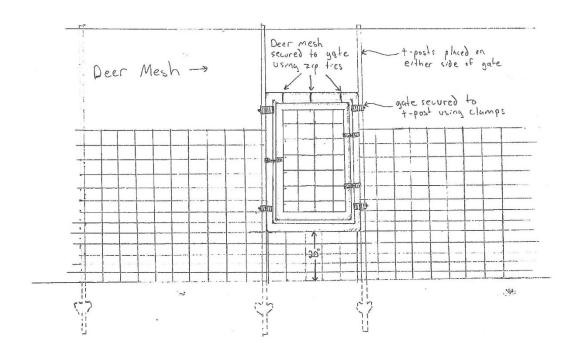
Yellow: potential seabird habitat, cleared outside the seabird breeding season (mid-April-mid-December) but the fence can be built during the breeding season.

Green: areas where the fence can be cleared and built during the seabird breeding season.

Red: areas where it is recommended that the fenceline be cleared and built outside the breeding season.

Figure 4. Attachment Methods of Sections





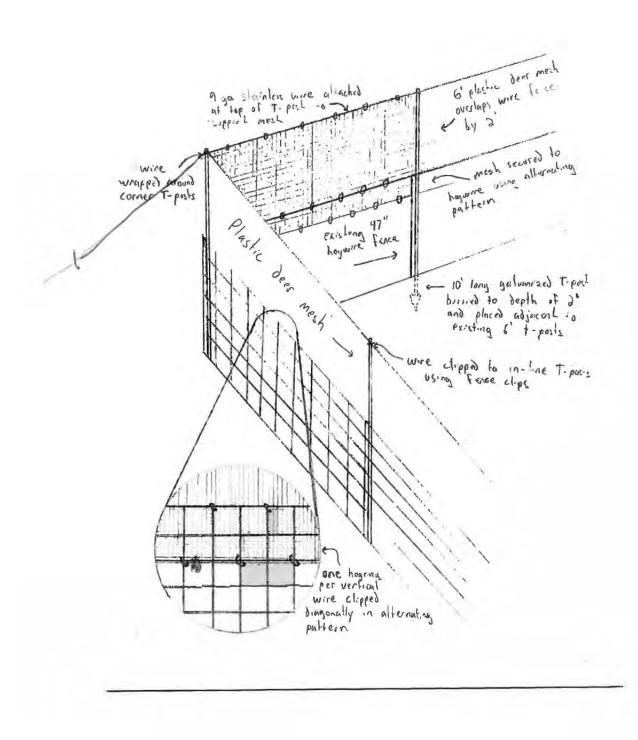
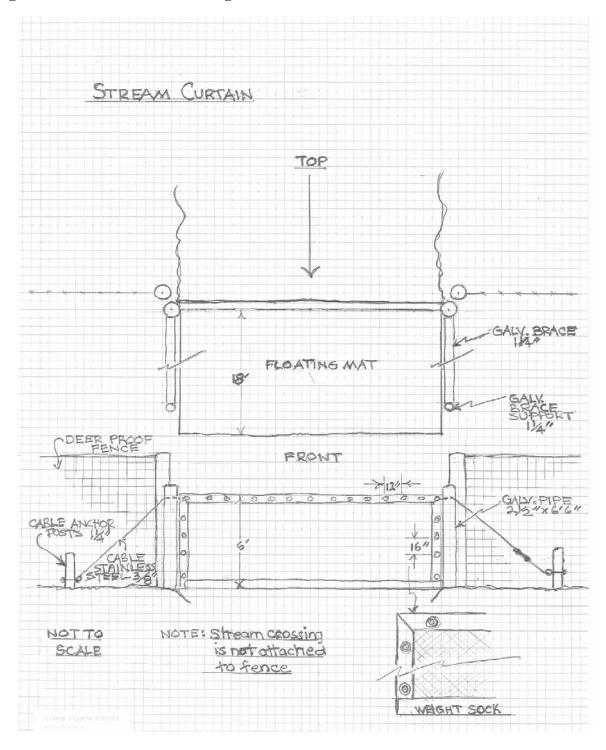
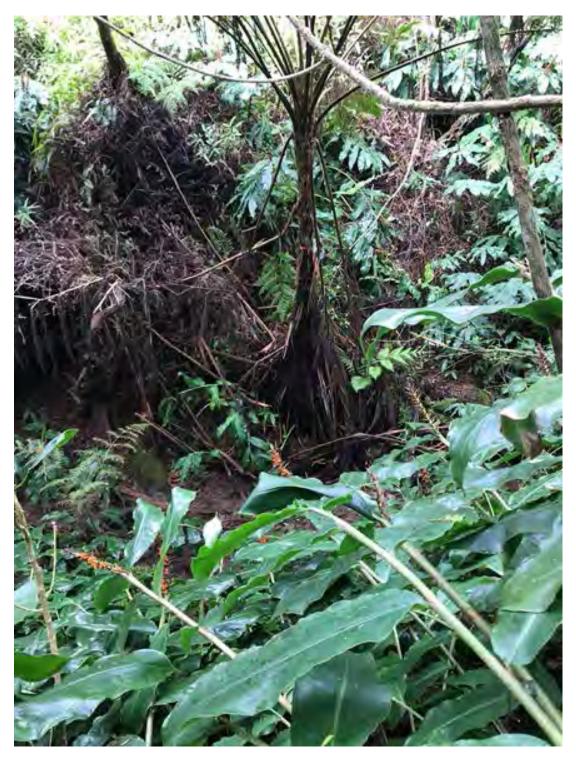


Figure 4. Stream Curtain Rendering



Images, Stream Crossings







OFFER FORM

