

REQUEST FOR PROPOSAL FOR INSTALLATION OF ELECTRIC FENCE AT TAITA HILLS WILDLIFE SANCTUARY

Summary Of RFP

TUI Care Foundation in partnership with Taita Taveta Wildlife Conservancies Association (TTWCA) is in the process of sourcing proposals from interested firms/individuals for the installation of 9 strands solar powered electric deterrent fence at Taita Hills Wildlife Sanctuary, in Taita Taveta County. The price quoted should be net inclusive of all costs and taxes and must be expressed in Kenya shillings.

Background

Taita Taveta Wildlife Conservancies Association (TTWCA) is a regional membership organization established in 2013 to unify and coordinate community-led conservation efforts in Taita Taveta County for improved livelihoods and sustainable management of the Tsavo Ecosystem. TTWCA comprises of 33 conservancies/ranches covering approximately 1 million acres within the larger Tsavo landscape.

TUI Care Foundation is an independent foundation initiated by TUI, the world's leading tourism business. TUI Care Foundation supports and initiates partnerships and projects, which create new opportunities for the young generation and contribute to thriving communities all over the world. Connecting holidaymakers to good causes, TUI Care Foundation fosters education and training initiatives to open up new opportunities and perspectives for young people, the protection of the natural environment in holiday destinations, and sustainable livelihoods in thriving destinations where local communities can benefit even more from tourism.

TUI Care Foundation in partnership with TTWCA is implementing a Two-year project at Taita Hills Wildlife Sanctuary, "TUI Forest Kenya". Taita Hills Wildlife Sanctuary covers an area of approximately 28,000 acres while the 2 project sites cover an area of ~ 60 acres.

In the past decade, the area has experienced massive degradation with the Sanctuary's management estimating 70% of the area being characterized by soil erosion and vegetation loss. This has been because of prolonged droughts caused by climate change with the past 2 years being extreme. Additionally, high densities of elephants have modified the locality by impacting the wood cover scouring the sanctuary off dense vegetation.

The riparian ecosystems in the project area have also been affected leading to siltation and subsequent loss of stream channeling along the Bura River within the sanctuary. This has led to severe erosion, affecting the tree cover and undergrowth that characterizes the riparian habitat. These challenges have resulted in the local loss of some species of wild animals due to diminished habitat and food resources. Among the species that have been most affected include elephants, giraffes, gerenuks, leopards, and lesser kudus among others.

The objective of the Assignment

The Project aims to grow 40,000 indigenous trees on two sites at Taita Hills Wildlife Sanctuary, each covering an area of 121,406 m², totaling 242,812 m², with one of the sites being an important riparian area in the sanctuary. The task is to set up a **new 9-strand solar-powered electric fence** in one of the sites and **maintain an existing electric fence** on the other site to deter tree seedling destruction by wildlife in the area.

Deliverables of The Assignment

1. Inception report describing in detail the approach, methodology, findings of the mandatory site visit, and work plan with a clear set of timelines.
2. The contractor shall set up a new solar-powered electric fence and will provide basic maintenance and safety instructions. The system should charge automatically and operate 24 hours per day and should not require daily manual operation. The solar panel is guaranteed for 25 years while the battery has a lifespan of 3 – 5 years.
3. The site should be equipped with an entrance and exit gateway

Required Experience, Skills, and Competencies

The consultant/Contractor will be expected to take complete responsibility for all the activities identified. The Technical Proposal shall contain:

1. Consultant technical experience including proposed personnel and their competence.
2. Complete description and elaborate explanation of the proposed methodology
3. Contractor's (firm's) technical experience including evidence of previous consultancies of a similar nature and at least 3 reference letters.
4. Valid relevant registration and compliance certificates.

Time Frame of The Consultancy

The assignment will be conducted within a period of 30 days.

Application Procedure

Interested candidates should send their technical and financial proposals, testimonials, CVs, and their availability to jobs@ttwcakenya.com CC: info@ttwcakenya.com with the subject as 'SOLAR POWERED ELECTRIC FENCE' not later than CoB **Monday, 18th September 2023**.