

## Request for Proposal

### 1. Background

Manaky lda has been developing a large-scale integrated REDD and ARR project in Tete Province, Mozambique, covering approximately 60,000 - 80,000 ha in Moatize district.

- Year 1 (pilot): 2,000 ha
- Year 2: 10,000 – 15,000 ha
- Year 3: 30,000- ha

The Project aims to:

- Generate high-quality carbon credits under internationally recognized standard (VCS Verra)
- Establish a robust MRV (Monitoring, Reporting, Verification) system combining satellite imagery, LiDAR, and ground plots
- Promote sustainable livelihoods through forest conservation and restoration, including apiculture (beekeeping) and the introduction of agroforestry system on the agroforestry belt

In order to support project implementation, Manaky invites qualified consulting firms or individual experts to submit proposals for the following positions related to MRV, land planning, Cooperative/cooperative specialist, and Apiculture.

### 2. Scope of Work

Proposal may cover one or more of the following components:

#### Lot 1: MRV Director

Key Responsibilities:

- Design overall MRV framework, integrating satellite, LiDAR and field data
- Ensure compliance with VCS-Verra methodologies
- Supervise QA/QC and verification readiness
- Lead capacity building of local MRV team

Deliverables:

- MRV system design document
- QA/QC protocol
- Verification readiness report
- Training plan and sessions for local staff

#### Required Qualification and Experience

- Degree in forestry, environmental science, remote sensing, or related field
- Minimum 10 years' experience in REDD/ARR, MRV, or carbon projects
- Proven experience with VCS-Verra or equivalent standard
- Experience and knowledge integrating satellite, LiDAR and field data
- Experience in capacity building in MRV, forest data
- Experience in Mozambique or similar contexts preferred

Estimated Duration: 60 days in Year 1

### **Lot 2: Remote Sensing Specialist**

#### Key Responsibilities:

- Analyze satellite data (Sentinel, Google Earth, etc.)
- Support land use change detection and forest monitoring
- Integrate LiDAR data into biomass estimation
- Develop GIS database and monitoring system

#### Deliverables:

- Remote sensing data report
- GIS database and monitoring system
- LULC forest change maps

#### Required Qualification and Experience

- Degree in remote sensing, GIS, geography or related field
- Minimum 8 years of experience in forest monitoring
- Experience in satellite data analysis (Sentinel, Landsat, Planet, etc.)
- Experience in land use/land cover change detection
- Experience in tropical forest environment
- Experience of LiDAR datasets into GIS workflows

Estimated Duration: 40 – 50 days in Year 1

### **Lot 3: Carbon Modelling Specialist**

#### Key Responsibilities

- Develop biomass and carbon stock models
- Integrate field and LiDAR data for calibration
- Estimate emissions reduction/removals

- Support credit calculation and documentation

#### Deliverables

- Carbon model documentation
- Emission reduction calculation
- Methodology alignment report

#### Key Qualification and Experience

- Degree in forestry, biometrics or environmental science
- Minimum 8 years of experience in carbon accounting
- Experience in biomass estimation models (allometric equation, IPCC compliance)
- Experience in emission reduction / removal calculations
- Experience with ARR and REDD methodologies
- Calibration using field plot and LiDAR data

Estimated Duration: 30 days in Year 1

### **Lot 4: Land Use Planning Specialist**

#### Key Responsibilities:

- Support the community delimitation and participatory land use planning
- Define conservation, restoration and production/economic zones
- Align land use plans with MRV requirements

#### Deliverables:

- Land use plans (maps and documentation)
- Zoning guidelines
- Integration with MRV system

#### Key Qualification and Experience

- Degree in forestry, geology, or related area
- Experience in participatory land use planning
- Strong knowledge on GIS data and skills
- Experience in Mozambique or Sub-Saharan Africa preferred

Estimated Duration: 30 days in Year 1

### **Lot 5: Community / Cooperative Specialist**

#### Key Responsibilities:

- Design and facilitate FPIC processes
- Establish community cooperatives, women's group, and youth group
- Establish an agreement with communities on land use plan for REDD/ARR project

#### Deliverables:

- FPIC process documentation
- Cooperative establishment reports
- Community agreement on land use plan

#### Key Qualification and Experience

- Degree in forestry, sociology, environment or related area
- Experience in FPIC and community engagement
- Experience in establishing cooperatives
- Experience in Mozambique or in Sub-Saharan Africa preferred

Estimated Duration: 60 days in Year 1

### **Lot 6: Apiculture Business Creation and Training**

#### Key Responsibilities:

- Design community-based apiculture business model
- Procure required materials for apiculture business (materials for beehives, protective clothes, etc.) and install the equipment and production system for apiculture materials
- Provide training programs for local communities
- Develop market linkage strategies (honey, beeswax, etc.)
- Integrate livelihood activities into carbon project framework

#### Deliverables

- Business plan for apiculture
- Training materials
- Implementation reports

#### Required Qualification and Experience

- Degree or equivalent experience in agriculture, rural development, or business development
- Minimum 5 year's experience in community-based livelihood program
- Experience in apiculture project design and implementation
- Experience in training of local communities

- Value chain development (honey, beeswax, etc.)
- Experience in Mozambique or Sub-Saharan Africa preferred

Estimated Duration: 40 days in Year 1 (thereafter, local staff is expected to perform duties)

### 3. Proposal Requirements

The interested company/individual shall submit the following proposals.

(1) Technical proposal

- Relevant experience (REDD, ARR, MRV, Cooperative, or apiculture). For LOT 1 and 2, experience using satellite data for forest cover and change detection and the demonstrated experience in LiDAR-based Biomass Assessment shall be included.
- Proposed methodology
- Work plan
- Team composition and CVs

(2) Financial Proposal

- Daily or monthly rates
- Estimated total cost per lot

(3) Legal documents

- Company registration
- License of Company/Individual

Relevant experience, proposed methodology, and Work Plan in Technical proposal shall be written succinctly, less than 30 pages.

### 4. Evaluation Criteria

Proposals will be evaluated based on:

- Technical approach and methodology, as well as team qualification (40%)
- Relevant experience (30%)
- Cost competitiveness (20%)
- Local capacity building approach (10%)

### 5. Submission details

Proposals must be submitted electronically to:

akikoabe@manakymz.com

Deadline: 16 June 2026