

TERMS OF REFERENCE

Objective and Scope of Preparation of Assessment Report of Environment and Physical structures of HA.Mulidhoo and its surrounding

HA.Mulidhoo is leased to AgroNat for expansion of agriculture. Therefore, before starting the work in the island, we would like to make an assessment of the environment and physical structures in the island. This is to ensure that short- and long-term environment impact to the island and its surrounding is minimized. The consulting firm/individual need to submit the report with the below details.

1. **Introduction:** Briefly describe the major components of the proposed project. Provide background information on the project, including project plans, purpose, objectives and details of project schedules.

The introductory chapter should also cover the legal aspects related to the project, which is detailed below.

Legislative and Regulatory Considerations: Outline the project's consistency with the existing national, state, regional and local planning that apply to the project include reference to relevant statutory and non-statutory plans, planning policies, guidelines, strategies and agreements as appropriate. Outline the pertinent policies, regulations and standards governing project location, land use, environmental quality, and public health and safety. This section does not have to be exhaustive but should cover information on legal requirements specific to the project.

2. **Study Area:** Specify the boundaries of the study area highlighting the location and size of the proposed location. The study area should include nearby environmentally sensitive areas. Justification for site selection shall be provided (A3 size Scaled). Relevant developments in the area must also be addressed including residential areas and all economic ventures and cultural sites. Description of the location with geographical coordinates with installation and registration of Permanent Survey Markers

3. **Existing Environment:** The existing environment study will require detailed data collection and survey, analysis techniques. Photographic and drone video evidence should be provided where appropriate.

1.2 Terrestrial Environment

- Vegetation (coastal vegetation, coconut dominant forest, ecosystems /landforms and species of fauna with approximate areas under cover, plant health status etc.)
- Coconut palm count and approximate height/age
- Wetland with vegetation health
- Soil quality and health in different parts of the island
- Groundwater quality in different parts of the island
- Description of historical sites, avian nesting, turtle nesting
- Describe the number and type of vegetation present at the project site including scientific and local names.

1.3 Marine Environment

- Reef Area
- Reef Habitat and health
- Marine water quality

1.4 Beach Environment

- Area
- Condition of the beach
- Waste and garbage landing

1.5 Environmental Impacts

- Erosion
- Flooding
- Climatic conditions (rainfall, temperature)
- Observations on pests and disease

1.6 Jetty and Sewage outlets

- Bathymetric survey for proposed jetty location
- Propose sites for jetty
- Propose sites for sewage outlet

1.7 Environmentally Sensitive areas

- Identify such areas
- Propose recommendations for conservation

4. **Stakeholder consultation:** Consultations must be undertaken with the AgroNat before and during the consultation period. Consultations must be undertaken with the island council and local and relevant government offices. The report should include a list of people/groups consulted, their contact details and summary of the major outcomes.
