

TERMS OF REFERENCE

Surveying for Reclamation of
Giraavaru Lagoon, Male' Atoll, Maldives

November 2023

Issued by:

MFMC Pvt Ltd

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1. Terms of Reference

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Surveying and Monitoring for Reclamation of Giraavaru Lagoon

1.1 Background

Maldives Fund Management Corporation Limited (MFMC), is a 100% state-owned enterprise established in 2019, with objective to facilitate funding for private and public sector development projects in Maldives.

Maldives Fund Management Corporation (MFMC) is mandated with the responsibilities of fulfilling national development through increasing private sector investments with the aid of the Government, raising finance to undertake Government projects, to increase the wealth of the country through strategic investments.

1.2 Objective

The main objective of this TOR is to engage a consultant/consultancy firm to do the surveying and volume calculations needed for monitoring the reclamation of Giraavaru lagoon.

1.3 Site Location and description

The Giraavaru lagoon is in the southern boundary of the Kaafu Atoll which is situated about 11 km away from Malé. It is about a 15 - 25 minutes speedboat from the Velana International Airport and the Capital, Malé.



K. Gaafaru Lagoon, Project site

1.4 Scope of Services

The scope of services for the consultant under this TOR shall include but are not limited to the following:

1. Reclamation volume calculation survey and reporting as needed. Ensure the reclamation volume and height is achieved by the Contractor.
2. Out survey upon completion of reclamation project.

1.5 Deliverables

The consultant shall submit survey reports detailing the following upon request during the project duration:

- a. Reclamation volume calculation Survey and report as needed.
- b. Comments and recommendations upon reviewing the Contractor's progress report.

A minimum of two reports and a maximum of four reports shall be submitted by the survey team, with the specific number of reports to be determined based on project requirements. Reports will be submitted upon request and must adhere to the guidelines provided in this TOR.

1.6 Submission format of deliverables

All deliverables should be submitted via email, as specified below:

- All reports must be submitted PDF format.
- All survey raw data must be provided up on request.

1.7 Competencies of the project team

The consultancy team shall have key personnel with the following minimum qualifications and experiences:

Key Professionals	Description of Services Provided	Minimum Qualifications and Experience
Team Leader	Overall responsibility of managing the monitoring of reclamation project. Writing / Reviewing reports as per TOR	Masters in Planning / Masters in Project Management / minimum 08 years' experience in management roles. Must be registered in the practitioner's registry.
Registered Surveyor	Establish ground control points. Plan and conduct bathymetric surveys for establishing baseline and additional bathymetric surveys for volume calculations. Post processing and generating survey reports	Bachelors' in Surveying or Mapping with minimum 05 years' experience in conducting land and/or marine surveys or related to the assignment. Those with Master's Degree qualification or higher and experience in similar projects will hold an added advantage. Must be a registered in the practitioner's registry
Assistance Surveyor	Assist in the establishment of control points, bathymetric surveying and port processing.	Diploma in Surveying or Mapping with minimum 03 years' experience in conducting land and/or marine surveys or related to the assignment. Those with Bachelor's Degree qualification or higher and experience in similar projects will hold an added advantage.

1.8 Duration

The successful party must be available to commence the services in November 2023. The survey team's engagement is anticipated to continue until the completion of the reclamation project, currently scheduled for November 2024. However, it is acknowledged that the project timeline may be subject to change due to unforeseen circumstances or project adjustments.