

“PURCHASE OF BOAT FOR MOZWATER PROJECT”

Transforming Hydrological and Meteorological Services:

MOZ Water Program

Project ID: MOZWATER RESOURCES 2024 - 2028

TERMS OF REFERENCE

FOR

PURCHASE OF BOAT FOR ARA-NORTE, IP

Pemba, January 2025

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1. INTRODUCTION

The Administração Regional de Águas do Norte, Instituto Público, is a public institute in charge of the operational management of water resources and the provision of Category A services. It has legal personality and is administratively, financially and asset-wise autonomous.

It is an entity responsible for managing and promoting the sustainable use and exploitation of water resources in order to meet the needs of current and future generations while safeguarding the environment. It is also responsible for coordinating and ensuring the strategic, integrated planning of water resource management at a regional level.

As part of its activities this year, ARA-Norte, IP has benefited from funding from the Embassy of the Kingdom of the Netherlands (ERPb) to implement the Institutional Strengthening and Capacity Building Program, referred to as Mozambique Water Resources (MozWater).

MESSALO AND MONTEPUEZ BASIN MANAGEMENT DIVISION

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2. GENERAL OBJECTIVES

MozWater’s overall objective is to strengthen the institution, with a view to implementing and ensuring the feasibility of actions for the institutional development of ARA-Norte, IP.

3. SPECIFIC OBJECTIVES

Purchase two (02) boats to respond to water resource management, development, and protection plans in light of the challenges of socioeconomic development in the region, including the effect of climate change. In particular, the boats will be used to increase the flexibility of flood mitigation measures and disseminate early warnings to communities in risk areas.

TECHNICAL SPECIFICATIONS OF THE BOATS

GENERAL CHARACTERISTICS

Length	3m
Maximum load weight	416kg
Total length of model (cm)	300
Total width (cm)	155
Tube diameter (cm)	42
Boat weight (kg)	45
Maximum number of people	4
Maximum engine power (KW)	12

Features:

- Boat with a length of 3m, perfect for placing rods, baiting and fighting fish
- Lightweight boat and therefore easy to transport;
- Robust 0.7mm fabric;
- Three-chamber safety system with 45cm diameter tubes;
- Safety valve against overloading;

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- A larger keel angle for better wave navigation;
- Black wooden rear plate with plastic reinforcement for motor attachment;
- Supplied with aluminum oars;
- Fixed black wooden seat;
- Integrated marine wood floor for quicker installation;
- Reinforced anchor point in black PVC;
- Reinforced side handrails for better protection;
- Sturdy rope around the entire perimeter of the boat;
- Recommended for use with motors over 70 lb;
- CE certified;
- Supplied with foot pump, repair kit, and valve key;