



### **Invitation for Prequalification**

**GAMBIA** 

## Water Supply Project in the Great Banjul Area (WASIB)

Medium Term Works Component

OCTOBER 2025

The National Water and Electricity Company of Gambia (NAWEC) has received funds from Agence Française de Développement ("AFD") and it intends to apply part of the funds to payments under the contract concerned by the present invitation, for Build of the Medium-Term Works of the Water Supply Project in the Great Banjul Area (WASIB). The Employer intends to prequalify firms for attribution to this contract, comprising the following scope of work:

## **Description**

## 1. Production

Construction of MV lines corresponding to new well fields and Maastrichtian boreholes (13 km)

Construction of new raw water transmission lines corresponding to new well fields and Maastrichtian boreholes (13 km - DN150-DN500)

#### 2. Treatment

Construction of a new water treatment plant (1000 m<sup>3</sup>/h aeration – 1200 m<sup>3</sup> storage reservoir)

Replacement of existing water treatment plant chlorination system by calcium hypochlorite, and O&M training on 6 WTPs

#### 3. Storage

Construction of Sifoe new elevated tank (500 m<sup>3</sup>)

Construction of Kitty new elevated tank (500 m<sup>3</sup>)

Construction of Busuranding (Nyofelleh Madina) new elevated tank (500 m<sup>3</sup>)

Extension of storage capacity at Brikama WTP (1500 m<sup>3</sup>)

New elevated water tank in Fajikunda (Wellingara) (1000 m<sup>3</sup>)

Construction of 1 new ET for replacement (Tujereng tank – 500 m<sup>3</sup>) – including foundations and tower

Construction of 1 new ET for replacement (Tanji tank – 500 m<sup>3</sup>) – including foundations and tower

### Description

Construction of 1 new ET for replacement (Jambanjelly tank – 500 m³) – including foundations and tower

Replacement of Serrekunda New ET (1000 m³) internal liner

# 5. Transmission and Pumping

Reinforcement of transmission lines: Brikama city transmission lines (4.2 kms HDPE 280)

Upgrade of 3 transfer pumps to Brikama city (P7.3)

Upgrade of 2 transfer pumps to Ring North from Brikama (P7.1) and supply and install of 1 transfer pumps to Ring North from Brikama (P7.1)

Supply and install of 5 new transfer pumps at Brikama to Fajikunda New ET (P7.4)

Supply and install of 7 new transfer pumps at Sifoe WTP (P8)

Upgrade of 1 transfer pump on the Sukuta – Fajara line (P3.3)

Upgrade of 9 transfer pumps on the Sukuta Ring line (P3.1 and P3.4)

Reinforcement of the 14 km transmission line from Brikama WTP to Fajikunda new elevated water tank (DN500 Ductile iron) - including side investments for optimization of the new transmission main

Reinforcement with an additional DN400 between Serrekunda P2.2 and Fajikunda ET (0.8 km)

Clear water transmission line from the Sifoe WTP to Brikama's plant (10 km DN500 Ductile iron)

## 6. Distribution (first estimate)

Extension of Distribution network: approx. 100 kms of secondary & tertiary network in areas to be newly serviced (greenfield) of Sifoe, Kitty, Busuranding, Kasa Kunta and Nyonfelleh

Reinforcement of primary network (DN300 - DN200) in areas already serviced (brownfield) - around 200 km

10 000 Service Connections and 100 public standpipes

#### 7. Telemetric control

Telemetric and monitoring system of the new well field in Kitty/Sifoe area and new Maastrichtian boreholes Implementation of telemetric remote control-command of 31 elevated tanks, 15 ground reservoirs, 2 new pumping stations (Brikama and Sifoe), 90 boreholes including Brikama wellfield and stand-alone boreholes. Equipment of two control rooms for telemetric system and training (Brikama and Serrekunda)

Interested eligible Applicants may obtain further information from and inspect the prequalification documents at the Office Managing Director National Water and Electricity Company Ltd (address below) from 8.00am to 4.00pm

A complete set of the prequalification documents in English may be obtained free of charge by interested Applicants on the submission of a written application to the address below. The documents will be sent to the Applicants by email.

Applications for prequalification should be submitted in sealed envelopes, delivered to the address below by **21**<sup>st</sup> **November 2025 at 12:00pm**, **and** be clearly marked "Application to Prequalify for *Build of the Medium-term Works of the Water Supply Project in the Great Banjul Area (WASIB)*".

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