

REPUBLIC OF MALAWI



Ministry of Water and Sanitation

INVITATION FOR EXPRESSION OF INTEREST

For

Development of Environmental and Social Management and Monitoring Plans (ESMMPs) Lilongwe West Water Project

Proc. Reference No: **DWR/GoM/2025/01**

Date :18th January 2025

Procurement Method: National Competitive Bidding (ICB)

1.0 BACKGROUND INFORMATION

The Government of Malawi, through the Ministry of Water and Sanitation, has allocated funds for the development of High Yield Boreholes to be powered by solar energy. The initiative aims to enhance water access in Lilongwe West using the allocated borehole funds. This is in line with the Government of Malawi's Vision 2063 and the United Nations' Sustainable Development Goal 6 (SDG 6), the nation is dedicated to achieving universal and equitable access to safe and affordable drinking water by 2030. Vision 2063, particularly under Enabler 5 on Human Capital Development, prioritises water, sanitation, and hygiene as key strategic areas. As part of the Malawi 2063 First 10-Year Implementation Plan (MIP-1), the Ministry of Water and Sanitation intends to establish new solar-powered water supply systems, specifically focusing on rural

areas. One of the key areas identified by the government for this initiative is Lilongwe West in Lilongwe District, which will reap significant benefits from the project.

The project is designed to implement a dependable power system for water pumping by integrating both Solar PV and diesel power generation into the borehole water supply scheme. The primary objective is to efficiently meet the domestic water needs of the local population while minimising costs. A key focus will be on reducing diesel fuel consumption, achieved by optimising the use of solar pumping solutions to maximise their efficiency. Additionally, the project will incorporate systems with advanced controls and protections, ensuring their ability to withstand adverse weather conditions. A crucial aspect of the project will be the development of an operation and maintenance program, which will include a detailed, hands-on training session lasting two days, aimed at equipping technicians from the Ministry and partnering organisations with the necessary skills to effectively maintain and operate the system.

In light of the above, the GoM has allocated funds to hire a consultant to conduct detailed independent ESMMPs for the Lilongwe West Water Project and associated structures to ensure that requisite environmental mitigation measures commensurate with national and international standards are recommended.

Ministry of Water and Sanitation being the implementing entity now invites suitably qualified firms to submit expression of interest for the independent Environmental and Social Management and Monitoring Plans (ESMMPs) for Lilongwe West Water Project in support of detailed design work of the same.

2.0 SCOPE OF WORK

The key task of the consultant is to undertake ESMMP studies for the design, construction, operation, and decommissioning activities of the proposed project. For the ESMMP studies strong emphasis will be placed on developing a comprehensive environmental and social management plan where mitigation measures for the anticipated negative impacts will be proposed including enhancement measures for the identified positive impacts. In addition, an

environmental and social monitoring plan will be prepared to track the implementation of the proposed management measures.

The details of work for this assignment shall comprise, but not limited to, the following:

- a) Environmental and social scoping
- b) Detailed Environmental and Social Impact Assessment
- c) Review other previous studies related to the project that include:
 - i) Feasibility Study Report for Lilongwe West Water Project, 2025;
 - ii) Technical Designs for Lilongwe West Water Scheme, 2025 that is expected to be done by EPC/Turnkey Contractor for the project;

3.0 EXPECTED DELIVERABLES

The following are the expected deliverables from this assignment;

a) An inception report

The report should clearly detail the methodology for undertaking the assignment and should be submitted within 10 days after signing the contract.

b) Environmental and Social scoping report

Environmental and Social Scoping Report including identified subproject impacts should be submitted within 10 days after approval of the inception report

c) Draft ESMMP

Draft ESMMP report for High Yielding Boreholes should be submitted within 20 days after approval of Environmental and Social scoping report.

d) Final ESMMP

Final ESMMP approved by EAD/MEPA should be submitted 10 days after receiving comments on the draft report.

4.0 LOCATION AND DURATION OF THE PROJECT

The project will be carried out in Lilongwe West in the Lilongwe district over a period of 3 months, with 7.5 staff months of personnel input.

5.0 QUALIFICATION AND EXPERIENCE OF THE CONSULTANT

To adequately address the core issues of the study, it is advisable that the team should at least be composed of the following key personnel of the Consultant:

- i) ESMMP Expert – Team Leader with at least a master's Degree in Environmental/Social Management and at least 10 years of experience in assessing water supply and groundwater systems or water-related projects' environmental and social impact.
- ii) Civil Engineer, registered with a recognised professional engineering board, with at least a master's degree in Civil engineering or its equivalent and at least 10 years of relevant experience. The Civil Engineer must have knowledge on ESMMP issues concerning water supply and groundwater systems.
- iii) Land Planning Expert with at least a Master's degree in Land Management or its equivalent and at least 10 years' relevant experience in land planning and management.
- iv) Water Resources Expert with at least a Masters's degree in Water Resources Management or its equivalent and at least 10 years relevant experience in water management planning.
- v) Ecologist with at least a Masters degree in Ecology or equivalent and at least 10 years' relevant experience in ecological management or related field and mitigation plan preparation.
- vi) Sociologist with at least a Masters degree in Social Sciences or equivalent and at least 10 years' relevant experience in social impact assessment and mitigation plan preparation.

6.0 SHORTLISTING OF CONSULTANTS

1. Expression of interest (EoI) will be evaluated or selected in accordance with the Quality and Cost Based Selection (QCBS) method set out in the Public Procurement and Disposal

of Asset Act No 27 of 2017 and Public Procurement Regulations 2020 of the Republic of Malawi under International Competitive Bidding (ICB) Procedures. Participation is open to all eligible bidders.

7.0 SUBMISSION OF EXPRESSION OF INTEREST

Interested eligible firms may submit expressions of interest to Ministry of Water and Sanitation), stating their interest, attach the following documents:

- (i) copy of certificate of incorporation,
- (ii) company profile,
- (iii) company brochures,
- (iv) list of previous similar assignments done in the past five years,
- (v) Curriculum Vitae (CVs) of key personnel,
- (vi) copy of tax clearance certificate from Malawi Revenue Authority (MRA),
- (vii) audited financial statements for the past three years.

Joint ventures and/or association with local consultants are encouraged. Further information can be obtained at the address below during office hours from 8.00 to 12.00; 13.00 to 15.00 hours' local time (Monday to Friday, except national public holidays)

Expressions of interest must be delivered in a written form to the address below (in person, or by mail, or by e-mail) by **17th February, 2025 before 14.00 hours local time**

Sealed expression of interest must be submitted to the office of:

**The Principal Secretary,
Ministry of Water and Sanitation
Internal Procurement and Disposal Committee
Manobec House, City Centre
Private Bag 390
Lilongwe 3.
Malawi**