

**REPUBLIC OF SIERRA LEONE
GUMA VALLEY WATER COMPANY**



**REQUEST FOR EXPRESSIONS OF INTEREST (REOI) FOR INDIVIDUAL
CONSULTANCY FOR TRAINING IN WATER RESOURCES ASSESSMENT &
MODELING, UNDER THE FREETOWN WASH AND AQUATIC ENVIRONMENT
REVAMPING PROJECT (WASHAERP)**

Date Issued: **December 9, 2025**

Sector: Water Supply and Sanitation

Financing Agreement Reference: Various

Project ID No.: P-SL-E00-004

1. The Government of the Republic of Sierra Leone has received financing from the African Development Fund (ADF), Organization for Petroleum Exporting Fund for International Development (OFID) and the Kuwait Fund toward the cost of the **Freetown WASH and Aquatic Environment Revamping Project (WASHAERP)** and has also applied for additional financing from other sources, including the Islamic Development Bank, Green Climate Fund (GCF), and the Netherlands Enterprise Agency toward co-financing of the project. It is intended to apply part of the financing to eligible payments under the contract for **An Individual Consultant for Training in Water Resources Assessment and Modelling to support the Executing Agency, Guma Valley Water Company (GVWC), and partner implementing agencies, notably, the MoWRS, MoGCA, Freetown City Council (FCC), NWRMA, and WARDC under the above-mentioned project.**

2. Objectives: The objective of this training module on Water Resources Assessment and modelling is to build capacity of staff in the identification of the sources, extent, dependability and quality of water resources for their utilization and control. Water modeling will help extend the limited data available which can then be used for various purposes including the design of water infrastructure. The results of water resources assessment and modeling can be used to inform a wide range of decision-making processes, including policy, planning and management decisions, and to assess the likely impacts from external drivers, such as rainfall change, sea level rise or population growth through migration. Proper water resources assessment and modeling will greatly improve upon IWRM in the peninsula and lessons learnt could benefit the entire country.

3. The scope: Scope of services for achieving the above objectives shall include, but not be limited to the following: *Elaboration of the Course and Development of appropriate curriculum for the training:* The training curriculum to be developed by the trainer(s) shall cover but not be limited to the following: Quantitative and qualitative assessment of water available for development and management purposes. The evaluation of the dynamics of water resources in relation to human impacts or demand. The effect of climate

change on water resources at different levels such as community, sub-watershed of a municipality or nationwide. Clarify the status of water resources at different scales, including inter and intra annual variability. Establish current water use, including variability. Social and institutional factors affecting access to water shall be covered in the curriculum. Further, conflict between existing information sets and overall accuracy of government and other statistics should be highlighted. The modeling shall cover both quantitative and qualitative aspects. *Preparation of training materials, Delivery of Training, Preparation of training Report.*

4. GVWC now invites eligible **Individual Consultants** to indicate their interest in providing this service. Interested consultants must provide information (detailed curriculum vita including bio-data, copies of academic and professional qualification certificates and contact details), indicating that they are qualified to perform the services.

5. Key qualification requirements include: The consultant should have the following qualifications and experience at the minimum: (i). A master's degree in civil engineering, hydrology or water resources management. (ii). A minimum of 15 years of professional work experience in water resources management, including assessment and exploitation, (iii). Excellent written and oral communication skills in English, (iv). Ability to work independently and respond to feedback in a timely and professional manner, (v). Excellent organizational skills, attention to detail, and ability to contribute to teamwork. *Evidence of similar services will be required.*

6. Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the **African Development Bank's "Procurement Policy and Methodology for Bank Group Funded Operations (BMP)"** dated October 2015, which is available on the Bank's website at <http://www.afdb.org>. Interested candidates may request detailed Terms of Reference (ToR) at email: gumaprocurement@yahoo.com . Guma is under no obligation to shortlist consultants who expresses interest

7. Interested consultants may obtain further information at the address below during office hours: **08:00 – 16:30 Hrs.**, Sierra Leone time.

8. Expressions of interest must be delivered by email or hand copy to the address below not later than **December 31, 2025 at 16:00 Hrs.** and labelled "**Individual Consultancy for Training in Water Resources Assessment & Modeling,**"

Attn:

Procurement Manager, Guma Valley Water Company

7th Floor, 12/14 Lamina Sankoh Street

Freetown, **SIERRA LEONE**

Tel: +232 76-69-50-25; +232-77-600-664

Email: gumaprocurement@yahoo.com, with copy to bundish1984@gmail.com