

# **VOLTA RIVER AUTHORITY**

## **REQUEST FOR EXPRESSION OF INTEREST**

### **CONSULTANCY SERVICES FOR ASSESSMENT OF THE ADEQUACY OF THE TECHNICAL AUDIT AND SAFETY MANAGEMENT FUNCTIONS OF THE VOLTA RIVER AUTHORITY**

EOI REF. NO.: VRA/EOI/eng/Techaudit/2022

The Volta River Authority (VRA) was established on April 26, 1961 with the mandate to Generate, Transmit and Distribute Electricity under the Volta River Development Act, Act 46 of the Republic of Ghana. Within the context of the Ghana Government Power Sector Reforms in 2005, the VRA's mandate has now been largely restricted to generation of electricity.

The Authority owns and solely operates a total installed electricity generation capacity of 2,512.5MW. The two (2) main Hydroelectric Generating facilities, Akosombo and Kpong Generating Stations both located on the Volta River have installed capacities of 1,020MW and 160MW respectively; with a compliment of 2.5MW Solar PV Plant at Navrongo in the Upper East Region and a 6.5MW Solar PV Plant at Lawra in the Upper West Region. Additionally, the VRA also owns a number of Thermal Plants located in Aboadze near Takoradi, and the Tema enclave. The Authority's thermal facilities some of which are Combined Cycle Generating Systems, include the 330MW Takoradi Thermal (T1) Power Station, a 345MW Takoradi International Company Thermal (T2) Power Plant, which is a Joint Venture (JV) between VRA and TAQA from Abu Dhabi; a 110MW Tema Thermal 1 Power Plant (TT1PP) now designated Station 2, a 80MW Tema Thermal 2 Power Plant (TT2PP) as Station 3, a 220MW Kpone Thermal Power Station (KTPS) and a mobile 250MW Ameri Power Plant.

The Technical Services Department (TSD) is one of the Departments of the VRA responsible for providing quality assurance in operations and maintenance of generating facilities, project delivery and safety practices.

The Volta River Authority therefore intends to apply part of its Budgetary Allocation to cover payments under the contract for Consulting Services for the assessment of the adequacy of the Technical Audit and Safety Management functions undertaken by the Technical Services Department of the Volta River Authority.

The overall scope of the services involves the review of the technical and safety audit processes which includes amongst others:

- a. To assess and advise on the adequacy and effectiveness of the following:
  - Institutional structure to enable the Technical Audit function independently to the necessary independence to provide reliable quality assurance service
  - Work processes entailing planning, resourcing, executions, supervision/review, documentation, reporting and professionalism exercised to provide verifiable objective quality assurance service.
  - Scope and coverage of work to provide comprehensive assurance on relevant operations.

- b. To identify areas of possible improvements especially regarding feasible measures, including institutional re-organization and collaboration of efforts between similar functions within VRA to provide needed assurance over core operational activities of the Authority.
- c. To assess the effectiveness and efficiency of the Safety Management Unit of TSD to provide safety assurance to the VRA Board and Management
- d. To assess staff competencies and adequacy for the Technical Audit and Safety Management functions.

The Volta River Authority now invites eligible Consultants to indicate their interest in providing the afore-mentioned services. Interested Consultants must provide information indicating that they are qualified to perform the services. The Expression of Interest must be accompanied by the following Documents:

- i. Legal status of firm
- ii. Company Profile/Brochures
- iii. Description of similar assignments undertaken
- iv. Experience of firm in working in the Sub-Saharan Africa Region
- v. Experience of Key Staff in undertaking similar assignments and their availability.
- vi. Any other relevant documentation

Consultants may associate to enhance their qualifications.

A Consultant will be selected in accordance with the procedures set out in the Public Procurement Act, 2003 (Act 663) of the Republic of Ghana as amended.

Interested Consultants may obtain further information at the address below from 9:00hrs - to 15:00hrs GMT each working day from Monday **July 19, 2021** till the closing date for receiving of Proposals (Monday to Fridays only).

Expressions of Interest in Sealed Envelopes marked “**CONSULTANCY SERVICES FOR THE ASSESSMENT OF THE ADEQUACY OF THE TECHNICAL AUDIT AND SAFETY MANAGEMENT FUNCTIONS OF THE VOLTA RIVER AUTHORITY (Package No. VRA/EOI/eng/Techaudit/2022)**” must be delivered to the address below by 11:00hrs GMT on **Thursday, September 23, 2021**.

**Address for obtaining further information and for submission of Expression of Interest:**

The Director,  
Volta River Authority  
Engineering Services Department,  
P.O. Box 77,  
Akuse - Eastern Region.  
Digital Address: EL-1014-5842

E-mail: [dengsd@vra.com](mailto:dengsd@vra.com); [sesd@vra.com](mailto:sesd@vra.com)

Late Expressions of Interest shall not be accepted. Short-listed firms only shall be issued with the Request for Proposal (RFP) Document.

