

INVITATION FOR TENDER

Contract Title: AKOSOMBO GENERATING STATION PUMPS CONTROL PANEL REPLACEMENT PROJECT

Contract No.: GR/VRA/WK/0024/2024

1. The **Volta River Authority** (the “Employer”), intends to apply a portion of its Budgetary Allocation to cover eligible payments under a contract for which this Invitation for Tenders (“IFT”) is issued.
2. The Scope of the Works expected to be awarded under this IFT includes but not limited to:
 - Decommissioning of 6No Turbine Grease Pumps Control Panels, Solenoid valves, Reversing valves and Pressure gauges.
 - Decommissioning of Drainage Pump control panels and Bubbler system.
 - Decommissioning of Unwatering Pump Control panels and bubbler system.
 - Decommissioning of existing main and Jockey fire pump pressure switches and gauges
 - Supply, installation and commissioning of 6No PLC-based, SCADA ready, Turbine Greasing Pump control panels, 24No. solenoid valves, 18No. reversing valves and 18No. pressure gauges with switch contacts (2No. contacts) and transmitter.
 - Supply, installation and commissioning of Two Hundred and Forty (240) Tell-Tale valves.
 - Supply, installation and commissioning of 10No. digital pressure switches and 4No. Pressure gauges with transmitters for the Main Fire and Jockey Pumps.
 - Supply, installation and commissioning of 2No. digital, non-invasive flowmeters with transmitters on the existing pipe.
 - Supply, installation and commissioning of PLC-based Drainage Pump Control Panel complete.
 - Supply, installation and commissioning of a state-of-the art bubbler system complete for the Drainage Pumps.
 - Supply, installation, and commissioning of PLC-based Unwatering Pump Control Panel complete.
 - Supply, installation and commissioning of a state-of-the art bubbler system complete for the Unwatering Pumps.
 - Supply of 4No. Solenoid valves, 6No. Reversing valves and 6No. Pressure gauges (with switch contacts (2No. contacts) and Transmitter) as **mandatory spares**.
 - Update of Single Line Diagram, 3-line diagram, Control and wiring diagrams and Equipment Layout Drawing and other necessary operating and protection drawings to reflect as built. Use KKS nomenclature for equipment labelling and drawings.
 - Training of VRA staff on operation and maintenance of all panels.

The project is expected to be completed within **Nine (9) Calendar Months**. Project will be carried out in a working environment, with office staff working from 0800hrs to 1600hrs and Operators working a 24hour shift.

The Employer now invites Sealed Tenders (“Tenders”) from eligible and qualified entities or persons (“Tenderers”) to provide the works referenced above.

3. Detailed Specifications and Price Schedules are included in the Tender Document accompanying this IFT.
4. The Employer under the National Competitive Tendering method of Procurement in accordance with the Public Procurement Act, 2003 (Act 663) as amended, now invites sealed Tenders.
5. The Tender Document in English may be purchased upon payment of a non-refundable fee of Five Hundred Ghana Cedis (**GHS500.00**) from **Wednesday July 10, 2024** to **Friday August 30, 2024**. The method of payment will be by cash payable to Volta River Authority at the Finance Office in Akuse.
6. This IFT is open to Tenderers who wish to respond to the relevant “Tender Documents”. Qualification requirements are as described in Section III, Evaluation and Qualification Criteria.
7. **A Mandatory Site Visit and Pre-Tender meeting shall be held for all Tenderers.** Eligible Tenderers are therefore required to meet at the Akosombo Generating Station Conference Room, Akosombo in the Eastern Region at **10:30 a.m. on Friday August 2, 2024**.
8. A Contractor will be selected under a competitive tendering method through the evaluation procedure which is described in the Tender Documents, in accordance with the Public Procurement Act, 2003 (Act 663), as amended.
9. Prospective Tenderers interested in obtaining the Tender Document may obtain further information from, and inspect the Tendering Documents from **Wednesday July 10, 2024** at the following address from **09:00 to 15:00 hours GMT** to **Friday August 30, 2024**, except on Public Holidays.

The Director
Engineering Services Department
P.O. Box 77
Akuse - Eastern Region
GPS Digital Address: EL-1014-5842
Tel: 0302 664941-9 Ext. 728 3398 **E-mail:** sesd@vra.com

10. The deadline for submission of Tenders is **Friday August 30, 2024** at **13:00 hours GMT**. Tenders must be delivered at **the Engineering Services Department Conference Room, VRA – Akuse** (GPS Digital Address: EL-1014-5842), **in the Eastern Region** on or before **13:00 hours GMT on Friday August 30, 2024**. All Tenders must be submitted in One original plus three (3) copies, properly filled in, and enclosed in plain envelopes.

Late submissions will be rejected.



**VOLTA
RIVER
AUTHORITY**