

SPECIFIC PROCUREMENT NOTICE
GHANA
VOLTA RIVER AUTHORITY
INTERNATIONAL COMPETITIVE BIDDING
POWER SYSTEM RE-INFORCEMENT PROJECT
LOAN NUMBER 2100150015548

P 1-3: SUPPLY AND INSTALLATION OF PLANT AND EQUIPMENT FOR SUBSTATIONS IN KUMASI

IFBNo: K2BSP-P1-3 LOAN NO.: 2100150015548

1. This invitation for bids follows the general procurement notice for this project that appeared in *Development Business*; issue no 717 of **December 31, 2007**.
2. The Government of Ghana has obtained a loan from the African Development Fund (ADF) towards the cost of the Power System Reinforcement Project, of the Ghana Energy Development and Access Program (GEDAP) and it intends to apply part of the proceeds of this loan to payments, under the contract for the Supply and Installation of Plant and Equipment for the Second Bulk Supply Point (K2BSP) for Kumasi and the rehabilitation of the existing 161/34 5 kV K1BSP Substation in Kumasi.
3. The Volta River Authority, the Implementing Agency acting on behalf of Government of Ghana, now invites sealed bids from eligible bidders for the design, manufacture, supply, erection, testing and commissioning of the facilities for the construction of a 161/34.5kV K2BSP Substation, at Anwomaso, East of Kumasi, near the Kwame Nkrumah University of Science and Technology (KNUST) and the rehabilitation of the existing 161/34.5 WK1BSP Substation in Kumasi.

K2BSP Substation Works

The substation will serve as a second bulk supply point for Kumasi. It will be configured as a breaker—and—half busbar arrangement in three diameters, consisting of four bays to accommodate two transmission lines and two (2) 161/34.5kV. 50/66MVA power transformers. The power transformers will be supplied under a separate contract.

The works also involve the tying of the substation to the existing 161KV Akosombo - Kumasi (A12K) transmission line and the supply and installation of the relevant SCADA and Communication systems.

K1BSP Substation Works

The works include the supply, installation and commissioning of one 161 kV SF6 Live Tank circuit breaker for Transformer T5, one 161 kV disconnect switch, one set of 34.5kV capacitor banks and related switchgear and decommissioning of one 161 kV disconnect switch,

4 Bidding will be conducted through the International Competitive Bidding Procedures specified in the African Development Bank's Rules of Procedure for the procurement of Goods and Works, and is open to all bidders from eligible source countries as defined in the Rules of Procedure.

Bidders shall provide satisfactory evidence to the Employer of their eligibility, capability and possession of adequate resources to carry out the contract effectively, including amongst others:

- a) Have particular experience and past successful performance in the execution of at least three (3) projects of similar nature (HV>150kV) and value within the past five (5) years and ability to undertake the works based on current jobs of similar nature in hand and other contractual commitments;
 - b) Have a minimum annual turnover of not less than US\$25,000,000.00 or its equivalent over the past five (5) years.
 - c) Possess liquid assets and/or credit lines of not less than L/SS 3,000,000.00 or equivalent, net of the Bidder's commitments for other contracts and) details of the lines of credit and an authority from the Bidder to seek reference from the Bidder's bankers
 - d) Other requirements as defined in the Bidding Documents
5. Interested eligible bidders may obtain further information from Volta River Authority and inspect the bidding documents at the address given below, each working day from 0900 hours to 1500 hours.

The Director. Engineering Services-
Address: Engineering Services Department,
Volta River Authority.
Akuse, Eastern Region
Ghana. Location: Engineering Services Department Offices,
Volta River Authority, Akuse
Telephone: +233-21-668910, +233-251-20620 Facsimile number.
+233-21-660040

6. A complete set of bidding documents in English may be purchased by interested bidders on the **submission of a written application** to the address above and upon payment of **a non-refundable fee of US\$300,00**. The method of payment will be cashiers cheque or cash. The documents may be collected by hand, at the address above or will be sent by **courier** at an additional **cost of US\$100.00** for delivery. Payment may also be by direct deposit to Employer's account which will be provided upon request to the Volta River Authority at the address above.
7. Bidding Documents are expected to be available from **December 31.2008 and pre-bid meeting including site visit shall be organised by the Employer on February 4, 2009.**
8. Bids must be delivered to the address below at or before 1000 hours GMT on March 9, 2009. All bids must be accompanied by a bid security of C/SJ 200, 000 00 or an equivalent amount in a freely convertible currency. Late bids will be rejected.
Bids will be opened in the presence of the Bidders' Representatives who choose to attend at the address below at 1000 hours GMT on March 9,2009.

*The Chief Executive Volta River Authority, Electro - Volta
House: 28" February Road, P. O Box MB 77, Accra, Ghana*

The venue for the Bid submission and opening is: *Conference Hall, Cafeteria
Building Electro - Volta House, Accra.*