



**Implementation Consultant for the 330 kV
Accra - Kumasi Transmission Line and
Associated Substations**

**Submission Deadline: 09 November 2023,
15:00 hrs. Central European Time (CET).**

Country: Ghana

Ref.: BMZ 201765254/201865104/202165207, KfW 42191/43139/47988, KfW ID 509742

International open tender with prequalification

Prequalification

Ref.: Implementation Consultant for the 330 kV Accra - Kumasi Transmission Line and Associated Substations

Tenderer: The Ghana Grid Company Ltd. (GRIDCo), financed by the Federal Republic of Germany through the KfW Entwicklungsbank.

Financing: The pre-conditions for payments for this assignment have not yet been finalized. Any contractual commitment related to this procurement process is subject to the availability of funds for this assignment.

Project Objectives: The Ghana Grid Company Ltd. (GRIDCo) plans to build a 330kV power transmission line from the Pokuase Bulk Supply Point in the GA North Municipality in the Northeast of Accra to the second Kumasi Bulk Supply Point at Anwomaso in the Ejisu Municipal Assembly. The line will have a length of approx. 218,7km. Between the two bulk supply points, the line will drop at the 330kV New Nkawkaw Substation. In addition, the project includes a 4km line connecting the existing 161kV Nkawkaw Substation and the new 330kV Nkawkaw Substation.

The project comprises three stages: pre-construction, construction, and operation. The objective of the implementation consultant's (IC) assignment is to ensure the effective realization of the pre-construction and construction stages of this Project:

1. The IC will fulfil the role of the Engineer as defined in the FIDIC Conditions of Contract for Plant and Design Build (Yellow Book).
2. The IC will fulfil the role of PEA's tender agent as defined in article 3.1 of the KfW Guidelines for the Procurement of Consulting Services, Works, Plant, Goods and Non-Consulting Services in Financial Cooperation with Partner Countries (KfW Procurement Guidelines, version December 2022) for the procurement process of the EPC-contractors.
3. The IC will manage, on behalf of the PEA, a disposition fund for paying compensations to the people affected by the project (PAP).

Requested Services: The IC will perform the following tasks.

Stage 1: Pre-construction

- 1.1 Project concept review: the IC will critically review the Project concept as set out in the Feasibility Study, inspect the Project Area and the existing facilities, and prepare

detailed schedules and cost estimates, as well as a training programme for the GRIDCo personnel engaged in the project;

- 1.2 Pre-tendering: the IC will review the tendering document (already prepared by another consultant) for the selection of the works contractor;
- 1.3 Tendering: the IC will implement the tendering stage for the selection of the works contractor;

Stage 2: Construction

- 2.1 Contract supervision: the IC will perform general and site supervision of the works, prepare the initial operation activities, continuously manage and monitor the project, prepare periodic reports, and participate in the preliminary acceptance of facilities;
- 2.2 Commissioning: the IC will ensure that all systems and components of the works are designed, installed, tested, and operated according to the Works Contract and the Employer's requirements;

Stage 3: Defects notification period (DNP) and project closure

The IC will inspect the installed works and equipment to verify that they perform according to specifications and that the contractor has completed all of its DNP responsibilities, including the ESHS responsibilities and reinstatement of any areas affected by the works.

The Employer estimates the duration of the assignment at forty-eight months, starting in Q1 2024.

The prequalification of experienced consultants is subject to the regulations contained in the Guidelines for the Procurement of Consulting Services, Works, Plant, Goods and Non-Consulting Services in Financial Cooperation with Partner Countries (<https://www.kfw-entwicklungsbank.de/PDF/Download-Center/PDF-Dokumente-Richtlinien/FZ-Vergaberichtlinien-V-2021-EN.pdf>). The contract will be awarded to a consultant firm or a consortium of firms fulfilling the criteria stipulated in the prequalification document, including a minimum average turnover of the single firm or cumulatively in case of consortium in the past three years of 3.450.000 Euro.

For further information and to obtain the prequalification document please contact:

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