

REQUEST FOR EXPRESSION OF INTEREST

Consultancy Services for the Review of Feasibility Studies of Transmission Lines

Publication date: 11th Feb 2022

Submission date: 24th Feb 2022

Country: Ethiopia

Project Duration: 7 Months

Description of procurement:

Consultancy service required for the implementation of ***“Updating of Feasibility Study, ESIA and RAP, and Preparation of Design and Bidding Documents for Hurso-Harar-Jijiga II 230 kV & Fafem and Birkot 132 kV Power Transmission Project”***, Ethiopia.

The project is intended to expand the national grid, and project area starts from Hurso 230 kV existing substation and extends in Eastern direction to Birkot via major towns of Harar, Fafem, Jijiga and Degahabur, and in the other direction from Kebri Dehar to Birkot. The project involves the construction of transmission lines with a total length of approximately 331 km, construction of four new substations and extension of existing five substations. The implementation of the project will help to strengthen the power grid in the eastern part of the country and thus support the provision of reliable and adequate power for current and anticipated demand in the eastern region of the country.

Scope of the Project:

The scope of the services includes the following:

- a. Review, update and completion of the Feasibility Study prepared by EEP considering the existing and future power generation and transmission lines including regional power interconnections. This task shall include power system study/network analysis, conductor selection, determine project’s viability by preparing economic and financial analysis, preparation of project’s schedule and cost estimate, etc.
- b. Review, update and completion of the ESIA Study and RAP prepared by EEP, prepare an Environmental and Social Management Plan (ESMP) in accordance with the African Development Bank’s Environmental and Social Assessment Procedures, Integrated Environmental and Social Impacts Assessment Guidelines, particularly on power projects, and Bank’s policy on Involuntary Resettlement
- c. Prepare detailed design including the transmission lines profile, specifications, optimized layout and design of project components and bidding documents based on best engineering practice.
- d. Knowledge Transfer through on-job training for a number of relevant EEP staff.
- e. Submit the updated feasibility study, ESIA and RAP studies, as well as design and bidding documents.

For more information, please email to info@tenderingprojects.es