

**REQUEST FOR EXPRESSIONS OF INTEREST
(CONSULTING SERVICES)**
Southern African Power Pool (SAPP)
Baynes Hydro-Power Plant 400 kV Transmission Lines Project

Project ID No.: P-Z1-FAB-025

The Southern African Power Pool (SAPP) has received financing from the African Development Bank through the NEPAD Infrastructure Project Preparation Facility (NEPAD-IPPF) towards the cost of the Baynes Hydro-Power Plant 400 kV Transmission Lines Project, and intends to apply part of the agreed amount for this grant to payments under the contract for Technical and Economic Feasibility Studies.

The services included under this project are to carry out and develop a bankable Technical and Economic feasibility study and prepare Specifications, Design and Tender documents for implementation of the interconnector project. The following deliverables are expected from the study (i) Technical and Economic feasibility Report; (ii) Detailed Designs (iii) Tender Documents (iv); and a Project Information Memorandum (PIM). The bankable feasibility report will enable the two utilities - NamPower (Namibia) and RNT-EP (Angola) - to mobilise resources from international lenders for the implementation of the project.

The Southern African Power Pool (SAPP) now invites eligible consultants to indicate their interest in providing these services. Interested consultants must provide information indicating that they are qualified to perform the services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Consultants may constitute joint ventures to enhance their chances of qualification.

The Consultant shall have:

- 15 years' specific experience in Power system analysis (steady state and dynamic) of large power systems and planning / analysis of interconnections; Economic and financial analysis of energy projects; Operation of large transmission networks; Design of substations and transmission lines; Load forecasting; Knowledge of national and international laws and regulations on the environment.
- At least 3 similar assignments executed/under execution globally.
- At least 1 similar assignment in developing countries.

The firm should be able to field highly experienced multinational teams, covering at a minimum, areas such as: A Project Lead/Team lead; Substations Engineer; Transmission Lines Engineer; Protection Engineer; SCADA and Telecommunications Expert; Power Systems Engineer / Planner; Civil Engineer; Procurement Expert; Social expert; Geotechnical Expert; Topographer; Economist or Financial Analyst; Market Specialist; and Legal Expert.

Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the African Development Bank's *Procurement Policy for Bank Group Funded Operations* dated 2015, which is available on the Bank's website at <http://www.afdb.org>.

Interested consultants may obtain further information and detailed Terms of Reference at the address below during office hours from Monday to Friday between 9:00 hours and 15:00 hours.

Expressions of interest must be delivered in a written form in English to the address below (in person, or by mail) by **14 April 2021** at 15:00 hours Central African time and mention "**Expressions of Interest for Consultancy Services for the Technical and Economic Feasibility Studies for the Baynes Hydro-Power Plant (Angola and Namibia) 400 kV Transmission Lines Project.**"

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