

**REQUEST FOR EXPRESSION OF INTEREST (EoI) FOR HIRING OF CONSULTANCY FOR CAHORA BASSA CLIMATE RESILIENCE ASSESSMENT USING HYDROPOWER CLIMATE RESILIENCE GUIDE
HCB/DSA/ CONSULTANCY FOR CAHORA BASSA CLIMATE RESILIENCE ASSESSMENT/
HCB/035/2020**

Hidroeléctrica de Cahora Bassa, S.A. («HCB») intends to hire consulting service to carry out a climate resilience assessment using hydropower climate resilience guide, which will allow to understand the vulnerability of the project to climate change, to track how resilient the project is in operation and develop climate risk management plan.

The scope of the service to be carried out by consultant consist of conducting a hierarchical step by step sensitivity screening of the operation, to assess their robustness to climate change and other key non-climatic factors. The task will include but not limited to:

- Capacity building and training of the HCB's project team on the Hydropower Sector Climate Resilience Guidelines;
- Review of existing information (collection of all available reports and information on the project operation and other information available that may be useful for the consultant's assignment);
- Data collection (The consultant should meet the client to seek all existing relevant data and undertake field reconnaissance in the overall HCB area including in the upstream and downstream reservoir and river areas, in order to become familiar with the project operation area);
- Data and model analysis;
- Relative importance of potential climate and non-climate sensitivities;
- Non Climate Robustness Analysis
- Climate robustness analysis.

To this end, companies interested in participating should meet the following eligibility requirements:

1. Present the Commercial Registration Certificate, Articles of Incorporation and License;
2. Present the Shareholder structure;
3. Present the Certificate of Discharge from Finances and from Social Security Authorities;
4. Present a Declaration certifying that no restructuring or insolvency proceedings have been initiated against the company;
5. Present the unqualified Audited financial statements for past 03 years, demonstrating soundness and long-term profitability;
6. It should also prove to have:
 - i. Strong background in Hydrology/Meteorology/Water Resources/Environmental Sciences.
 - ii. At least one member of the team shall have a strong background in water resources economics and social development;
 - iii. Knowledge about alternative methods on risk-based decision making and adaptation of vulnerable water systems considering the effect of uncertain information, especially the effects of climate change, is a must;
 - iv. Knowledge and previous experience in using methods such as decision scaling will be a plus;
 - v. O consultor principal, possuir o nível de doutoramento (PHD) em áreas como Ambiente/Hidrologia/Meteorologia/Recursos Hídricos/ Clima.
 - vi. The Consultant should have experience in compilation and analysis of hydrometeorological and water resources data, economic data and in using hydrologic and water resources systems models.
 - vii. An academic degree, preferably at the PhD level of its principal personnel to be assigned to the study is also required

Interested applicants that meet the minimum requirements of eligibility above mentioned, must express their interest by submitting all documentation and information to the following email: consultoria-resiliencia-climatica-infraestruturas@hcb.co.mz by or before 05:00PM Mozambique Local Time, on the July 06, 2020.

In the referred expression of interest, the text "HCB/DSA/ CONSULTANCY FOR CAHORA BASSA CLIMATE RESILIENCE ASSESSMENT/HCB/035/2020" must be entered in the subject field of the email. Late submissions will not be entertained.