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**REQUEST FOR EXPRESSION OF INTEREST  
AERIAL HELICOPTER INSPECTION OF HVDC LINES**

**CONCURSO Nº: HCB/DSA/SPECIALIZED AERIAL HELICOPTER  
INSPECTION OF HVDC LINES/050/2022**

**Hidroeléctrica de Cahora Bassa, SA («HCB»)** intends to hire a company to perform specialized aerial helicopter inspection of HVDC Lines. As part of the process, HCB requests for expressions of interest (EOI) from interested and specialised companies with the aim of pre-selecting competing companies.

**The scope of this project consists of:**

- Line Thermography;
- Presence of trees near the conductor cables;
- Conductor-ground violations;
- Existence of broken insulators;
- Damage to the silicone insulators of the guard cable;
- Pollution level of the insulators;
- Corona effect occurrence;
- State of the vegetation level along the line; and
- Bird Nests.

For this aim, companies interested in participating must meet and prove the following eligibility requirements:

1. Hold a commercial registration certificate that entitles them to carry out the activity;
2. Have proven experience of at least five (5) years in carrying out thermography inspection using a helicopter. Present three (3) reference letters that prove the experience;
3. Have proven experience of at least five (5) years in the use of an infra-and ultra-violet camera to inspect non-conformities in high voltage energy transmission lines, from 220 kV, in direct and/or alternating current using helicopter. Present two (2) reference letters that prove the experience;
4. Present the company profile, highlighting its experience, area of expertise, human resource's structure, including its qualifications and competences;
5. Present the Finance and Labour Certificates;
6. Submit the Declaration that no insolvency and recovery proceedings have been filed against the company;

All interested companies that meet the minimum requirements above mentioned must express their interest by submitting all documentation and evidence proving their eligibility by means of electronic mail: [tender-aerial-inspection@hcb.co.mz](mailto:tender-aerial-inspection@hcb.co.mz), until July 25, 2022.

In the referred Expression of Interest, "HCB/DSA/ SPECIALIZED AERIAL HELICOPTER INSPECTION OF HVDC LINES /050/2022 - Expression of Interest" must be entered in the "Subject" field of the e-mail.

Songo, July 12, 2022