

السادة أعضاء جمعية رجال الأعمال المصريين الأفارقة المحترمين

تحية طيبة وبعد،،

استكمالاً للجهود والأنشطة المعمول بها والعلاقات المتميزة التي تربط جمعية رجال الأعمال المصريين الأفارقة بشركائها الاستراتيجيين، والذي تحرص فيه بعض الجهات الخارجية على التعاون مع الجمعية وأعضائها، فقد ورد إلينا من من احد الشركاء في القطاع الخاص في موزمبيق. فرصة استثمار في مشروع توليد الطاقة وامدادات المياه في موزمبيق

مرفق التفاصيل

Project highlight details:

1. PROJECT:

- **A power dam with water supply component;**

NOTE: the project was conceived as a whole, and as such, both components, energy and water, were considered as a single global value.

- first dam on the otherwise unregulated Pungwe River and will be amongst Mozambique's first renewables IPPs (Independent Power Producer) and **will generate up to 160MW of electricity** for the national grid;
- is an Hybrid / multi-use project with two components, and a strong social approach:

power generation up to 160MW;

Water supply (up to 600.000 people):

to Beira and Dondo cities via infra- structures of FIPAG (Water Supply Investment and Asset Fund, the Mozambican Water Regulator) will also help with the flood control. It is important to highlight that the project was appointed as the 1st choice of FIPAG Master Plan to supply water to those cities.

- Project cost capital approximately of 440 M USD;
- 50 month construction period; and
- 30 year PPA.

2. LOCATION:

- Provinces of Sofala and Manica, in central Mozambique;
- Districts of Gorongosa, Nhamatanda and Gondola;
- River: Pungwe, approximately 4.5 km downstream of its confluence with Vunduzi River; and
- National Park is situated approximately 10 km west of the dam site.

3. KEY IMPACTS:

- Stability for the electricity grid, largely for the growing city of Beira;
- Regulation of the Pungwe River for flood mitigation and guarantee of minimum flow supplied;
- Up to 3,000 new jobs during peak construction, 300 at operation;
- Strengthening of the central grid with diversified generation resources;
- **Water:** the regulation of downstream flow sets the stage for the development of a complementary water project which would have the potential to **provide clean water services to Beira city (population of approximately 600,000)** such as bulk water treatment and sanitation; and
- Potential benefits to the Gorongosa National Park by delaying the loss of the main lake as a result of a higher water table for a longer annual season.

4. MILESTONES

A. Achieved:

- Pre-Feasibility (technical, social, environmental) with satisfactory results;
- Lidar and Bathymetric Topographic studies;
- Sediment Studies;
- Drilling and Site investigations;
- Technical & Feasibility Studies (including interconnection studies);
- Environmental & Social Studies (**1st phase**);
- Framework Agreement signed with MIREME (Ministry of Mineral Resources and Energy);
- Framework Agreement signed with MOPHRH (Ministry of Public Works, Housing and Water Resources); and
- Business Plan.

NOTE: a complete Data Room is in place, which contains all documents, information's, studies, etc, related to the project.

5. NEXT:

- Completion of hydrometric modelling & downstream flow studies – Finalize and submit ESIA to MITADER;
- Water Studies : Financial model update;

NOTE:

a. The second stage (**2nd phase**) was interrupted by the Idai Cyclone, first and Covid 19 Pandemic, then. To finish it still need to perform some downstream studies and hydrologic modeling followed by another sessions of public consultations. Then, it will be submitted to MITA for getting final approval.

b. **Environmental Study and Approval:**

- i. All studies have been carried out, but need to be updated due to the time that has passed;
- ii. The studies were made in 2015, 2016, 2017 and 2018, respectively, and they are available for consultation in the Data Room;
- iii. In 2019 when it was intended to update, it was not possible due to COVID-19 and consultants were not able to enter the country to conduct their studies;
- iv. After this update will be submitted for approval.

- Negotiation & sign off Concession with the respective Ministries;
- Negotiation & sign off PPA with energy and WPA with Water Utilities;
- Process of getting construction license;
- EPC procurement & selection process;
- Selection of Mandated Lead Arrangers & Financial Structure by Financial Close.

6. INVESTMENTS:

- Made up to date 7,5 M USD;
- To invest circa 5,0 M USD for completion of next milestones.

وتفضلوا بقبول فائق الاحترام،

رئيس مجلس إدارة جمعية
رجال الأعمال المصريين الأفارقة


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جمعية رجال الأعمال المصريين الأفارقة
مشهرة برقم ٦٧٧٩ لسنة ٢٠٢٠
Egyptian African Businessmen's Association
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الأمين العام لجمعية
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مصطفى الامير
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