



Energy Water and Sanitation Authority

Avenue du lac Ihema, PO Box 537 Kigali, Rwanda. Tel: + (250) (0)252573666, Fax + (250) (0)252573802

Email: ewsa@rwanda1.com, Website: www.ewsa.rw

REFERENCE: No 11.09.025/3984/2011/EWSA-DIR/YM/c.d

Title: APPLICATION PROCESS TOWARDS INDEPENDENT POWER PRODUCERS IN RWANDA

Title: Expression of Interest (EOI) by Independent Power Producers (IPPs) Application Process

EOI Process

EOI is the first communication of the applicant's intention to develop and invest in a Power Plant in Rwanda

It is expected that an applicant who sends an EOI has (a) **undertaken a Pre-feasibility Study**, and (b) **can provide all the relevant information**, further described below.

The information provided in the EOI should be of sufficient breadth and depth to demonstrate the applicant's commitment and ability to proceed with further development of the project, to establish the proposed project as a potentially Bankable project, subject to a full Feasibility Study being completed subsequently, an associated EIA being accepted by all the competent authorities, and a proper PPA being duly signed with EWSA.

The **EOI should as a minimum contain the information** sought hereunder:

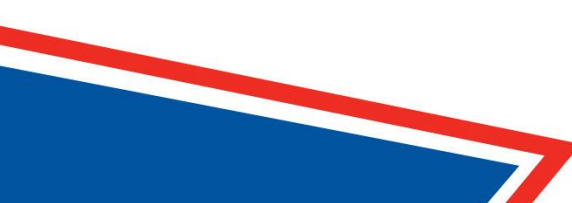
- 1. Particulars of the Applicant:** Listing of key elements of the identity and commercial structure of the applicant, to the extent applicable:
 - Name of Applicant (Business/Entity/Group)
 - Type of Entity (sole proprietorship, private limited partnership, public limited partnership, corporation, joint venture, other)
 - Date of Incorporation
 - Head Office Address
 - Telephone #
 - Fax #
 - E-Mail
 - Website
 - Main Business Activities
 - Authorized Share Capital where applicable



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- Business/Entity ownership and shareholding structure, identifying parent and subsidiary companies, where applicable
 - Implementation Agreement or Concession Agreement, if any, for the project
 - Shareholder's Agreement, if applicable
 - Articles and By-Laws of the Single Purpose Vehicle, if created for the project
 - Business/Entity Registration Certificate
 - Income Tax Registration (PIN) Certificate
 - VAT Registration Certificate
- 2. Project Site Location:** Description of the project site location giving sufficient details to enable the IPP Committee to easily identify the site, including but not limited to:
- Site name
 - GPS and/or geographical co-ordinates
 - Nearest urban center
 - Location/Division
 - Umurenge/Division
 - District
 - Province
- 3. Site and Land Ownership and Control:** Indication of the site ownership and, if applicant is not the owner of the land, indication of how the project developers intend to acquire and control the site either through long term lease, buy-out, or other arrangements.
- 4. Technology:** Description of the technology to be employed:
- Hydropower
 - Geothermal
 - Solar PV
 - Wind
 - Peat
 - Waste to Energy
- 5. Pre-Feasibility Study:**
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Pre-Feasibility Study” means a preliminary study or collection of preliminary studies associated with the planning of a contemplated Plant and the related preliminary or advanced stage data to assess,

- the quality of the energy Resource Base to be used,
- the technology to be applied,
- the Installed Capacity contemplated for the Plant,
- its associated capital and operating costs,
- the capacity factor at which the Plant is expected to operate,
- the availability and expected annual electricity sales,
- the associated market the Plant will serve,
- the proposed financial plan including amounts of debt, equity (and grants, if any), provided that the debt portion may not be more than 75% of Total Financing Required,
- the possible sources of finance,
- the loan security arrangements contemplated, including loan guarantees, trustee arrangements, escrow accounts, assignments of rights/proceeds from project revenues associated with project agreements such as the PPA, security interests in project support guaranties, first mortgages/pledges on project assets, pledges on sponsor ownership rights over project, etc.
- the expected financial viability at the applicable REFIT/FIT, along with financial projections on the project, if any,
- the impact on the environment, and
- the economic impact it will have,
- basic information on financial advisors, if any, to assist the applicant.

which together establish a sufficient basis for practitioners knowledgeable in such matters to determine that a Viable Project is very likely to be conceived, designed, planned, and executed if and when certain key parameters in the areas of technical, commercial, financial, economic, environmental, regulatory, legal, and other relevant disciplines are further investigated and properly structured;

6. Project Sponsors and Developers: Brief descriptions of

- Background and experience with similar projects, Plants, and technologies
- Audited financial statements of the developer , partners, and key sponsors
- Governance and accountability arrangements



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7. **Technical Advisors, Experts:** Give an outline of the technical advisors indicating their capability and experience in similar technology development projects.
8. **Project Development and Implementation Plan:** Outline of project development and implementation plan, including time schedules for major tasks and milestones, type of contract for implementation, including type of EPC Contract if such is contemplated, plus contractor's experience, procurement and tendering arrangements, and project completion support and cost overrun coverage guarantees contemplated, if any.
9. **Environmental:** Preliminary EIA and remedial action plan contemplated.
10. **Insurance:** Description of insurance arrangements contemplated during construction and during operation, if any.

IPP non Objection, PPA Conclusion and other Approvals

1. Upon receipt of a non-objection, the applicant, that wishes to complete negotiations of a PPA with the Off taker, must proceed to completing (a) a full Feasibility Study acceptable to creditors and investors who collectively can demonstrate they will provide the debt and equity financing necessary to provide the Total Financing Required to complete the project in question, and (b) an associated EIA, acceptable to all the competent authorities, as well as creditors and investors.
2. The applicant, as the potential Seller and thus potential Party to the PPA to be signed, shall submit the full Feasibility Study and the associated EIA to the Offtaker for its determination, in its reasonable judgment and as a commercial entity about to enter as the other Party to the same PPA, whether the proposed project is a Viable Project that has been established as Bankable, by the identification of sufficient sources that provide the Total Financing Required and in a Debt:Equity ratio where the equity as a minimum is such that the ratio is 75:25.
3. The Offtaker may not unreasonably and without evidence to the contrary withhold determination of a Viable Project, when a project has obtained the Proper License from RURA and has been proven Bankable by the presence of creditors and investors ready to collectively provide the Total Financing Required.



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4. The applicant shall seek all other necessary and customary approvals for its Feasibility Study and EIA from the competent authorities, including MININFRA, RURA, RDB, and others, as a Condition Precedent for the PPA.

IPP Committee

The proposed composition of the committee is as follows:

- MININFRA
- RDB
- RURA
- The Transmission Grid Operator
- Off taker(EWSA)

It is proposed the committee should be chaired by the Permanent Secretary, MININFRA

Application Submissions

EOI's and enquiries should be addressed to:

**The permanent Secretary
Ministry of Infrastructures
IPP Committee
P.O.BOX 24
Kigali, Rwanda**

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**Yves MUYANGE
Director General**