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DB Reference N°: IDB-P774120-06/21

Country: Regional - Latin America and The Caribbean

Institution: Inter-American Development Bank

Sector: Electrical Power, General - Environment

Deadline: 2021-07-20T00:00:00.00-04:00

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Loan N°./Financing:

Project:

Title: Consulting Services to Prepare a Guide for the Alignment of Energy and Electrical Planning with Long-Term Strategies for Net Zero Emissions: Case Studies, Best Practices and Preparation of Guidelines for their Alignment

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Borrower/Bid No:

REQUEST FOR EXPRESSIONS OF INTEREST

CONSULTING SERVICES

Selection # as assigned by e-Tool: RG-T3671-P002

Selection Method: Simplified Competitive Process

Country: Regional

Sector: Environmental management and governance

Funding – TC #: RG-T3671

Project #: ATN/OC-18331-RG

TC name: Strengthening Governance Towards an Increased Mainstreaming of Environmental and Social Sustainability

Description of Services: Consulting Services to Prepare a Guide for the Alignment of Energy and Electrical Planning with Long-Term Strategies for Net Zero Emissions: Case Studies, Best Practices and Preparation of Guidelines for their Alignment.

Link to TC document: *https://www.iadb.org/es/project/RG-T3671*

The Inter-American Development Bank (IDB) is executing the above-mentioned operation. For this operation, the IDB intends to contract consulting services described in this Request for Expressions of Interest. Expressions of interest must be delivered using the IDB Portal for Bank Executed Operations (http://beoprocurement.iadb.org/home) by: July 20th, 2021, 5:00 P.M. (Washington D.C. Time).

The consulting services ("the Services") include the preparation of a guide with inputs and tools to promote the alignment between the energy and electricity planning with the Long-Term Strategies (LTS), with a view to achieving net zero emissions in the countries of Latin America and the Caribbean (LAC). Users of the guide will be both IDB officials and counterparts from the different sectors with which the IDB interacts. This guide aims to: (i) determine the best international practices regarding the alignment of energy and electricity planning, adaptation and mitigation plans to climate change with the LTS, emphasizing the methodologies and tools used for such processes; (ii) define the sectorial policy tools and instruments - and their minimum characteristics - that must be considered when drawing up an LTS; and (iii) develop the institutional, organizational, regulatory, and technical aspects to provide the necessary information with the final objective of formulating the LTS.

Eligible consulting firms will be selected in accordance with the procedures set out in the Inter-American Development Bank: *Policy for the Selection and Contracting of Consulting firms for Bank-executed Operational Work* - GN-2765-4. All eligible consulting firms, as defined in the Policy may express an interest. If the Consulting Firm is presented in a Consortium, it will designate one of them as a representative, and the latter will be responsible for the communications, the registration in the portal and for submitting the corresponding documents.

The IDB now invites eligible consulting firms to indicate their interest in providing the services described above in the draft summary of the intended Terms of Reference for the assignment. Interested consulting firms must provide information establishing that they are qualified to perform the Services (brochures, description of similar assignments, experience in similar conditions, availability of appropriate skills among staff, etc.). Eligible consulting firms may associate in a form of a Joint Venture or a sub-consultancy agreement to enhance their qualifications. Such association or Joint Venture shall appoint one of the firms as the representative.

Interested eligible consulting firms may obtain further information during office hours, 09:00 AM to 05:00

PM, (Washington D.C. Time) by sending an email to: virginias@iadb.org

Inter-American Development Bank

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Summary of the draft Terms of Reference (ToR)

Note: The full version of the ToR will be provided at the Request for Proposal (RFP) stage.

1. Background and Justification

1.1. The management of the Infrastructure and Energy Sector (INE) and Climate Change and Sustainability (CSD) of the Inter-American Development Bank (IDB) are looking for a consulting firm with extensive knowledge in energy planning and climate change matters.

1.2. Established in 1959, the Inter-American Development Bank ("IDB" or "Bank") is the main source of financing for economic, social, and institutional development in Latin America and the Caribbean (LAC). It provides loans, grants, guarantees, policy advice and technical assistance to the public and private sectors of its borrowing countries. The Bank's work is guided by its Institutional Strategy, which focuses on various development challenges and priority issues of a cross-cutting nature, including social inclusion and equality; productivity and innovation; climate change and sustainability; and institutional capacity and rule of law.

1.3. Part of the joint work between the IDB and the different countries has to do with aligning investments to the long-term climate objectives of the LAC region. A natural starting point is the development of Long-Term Strategies (LTS) for decarbonization, with a horizon towards the year 2050, in which several countries in the region have already begun to work. A robust LTS must be built in conjunction with all relevant public and private actors to ensure that the set of policy and investment actions of the countries are consistent with each other and that the different sectoral priorities are recognized.

2. Objectives

2.1. The general objective of this consultancy is to generate a guide with inputs and tools to promote alignment between energy and electricity planning with Long-Term Strategies (LTS), with a view to net zero emissions in LAC countries.

2.2. The specific objectives of this consultancy are: (i) to determine the best international practices regarding the alignment of energy and electricity planning (for example, electricity expansion plans), climate change adaptation and mitigation plans with LTS and, with emphasis on the methodologies and tools used for such processes; (ii) define what are the necessary tools, sectoral policy instruments and their minimum characteristics that must be considered to prepare an LTS,

just as the LTS must include the energy sector and the electricity sector; and (iii) prepare a practical methodological guide that indicates in the institutional, organizational, regulatory, and technical aspects what should be done, from the energy sector, to provide the necessary information with the final objective of formulating the LTS.

3. Scope of services

3.1. The analysis that will be carried out as part of this Consultancy must take into consideration all relevant documents for both the energy sector and climate change, for example, if there is a national climate change policy, or decarbonization plans, and any pertinent document must be considered.

3.2. The consulting firm must answer the following questions: (i) how should energy and electricity planning be aligned with respect to the short- and medium-term climate vision and objectives and the long-term

strategic vision?; (ii) what should the energy sector do, from the institutional and technical point of view, to provide the necessary and adequate inputs in the preparation of the country's LTS?; (iii) what does this mean in practical terms, what documentation and technical exercises should the energy sector generate/adjust to meet long-term climate goals?; and (iv) what inputs should the sector provide to whoever leads the LTS at the national level?

4. Key Activities

4.1. The consulting firm must perform all activities necessary to achieve the objectives, including, but not limited to, the following:

4.2. Activity 1. Analysis of best practices. This activity seeks to systematize information on best international practices in energy and electricity planning, and its alignment with climate goals and objectives (those contained in the NDC, adaptation and mitigation plans, etc.), through the exhaustive analysis of the experience of at least four countries outside LAC and at least four from LAC that show greater progress in aligning energy plans with climate goals (ideally with LTS).

4.3. Activity 2. Proposal for a methodological guide. Based on the analysis carried out under Activity 1 of these Terms of Reference, the consulting firm must propose the critical and necessary elements that a methodological guide must incorporate for a successful convergence and synchronization between energy planning and LTS.

4.4. Additionally, it should be proposed in a practical way how to apply these critical elements in at least four selected countries (yet to be defined). Likewise, they must accompany the application of the guide and follow the step by step in at least two of the countries of the region (to be defined). This list of countries will be defined at the beginning of the Consultancy.

4.5. The consulting firm must carry out at least six workshops, one for each country, and two to be defined throughout the Consulting work. At least personnel from the Ministry of Finance, Energy, Climate Change, and those relevant agencies must participate in the workshops, depending on the country.

5. Characteristics of this consultancy:

1. **Consultancy category and modality:** Consulting firm, lump sum that will include all the necessary costs for the development of the consultancy.

2. **Start date and duration:** The activities to be carried out under these terms of reference are expected to be completed within 6 months from the signing of the contract.

3. **Place of work:** The work will be carried out mainly in the office of the consulting firm.