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Country: Regional - Latin America and The Caribbean

Institution: Inter-American Development Bank

Sector: Power / Energy

Deadline: 18 August 2015

Status: Published

Loan N°/Financing: ATN/OC-14948-RG

Project: Support for Cofinancing for Renewable Energy and Energy Efficiency (CORE)

Title: REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Project ID: RG-T2480

Borrower/Bid No: RG-T2480-SN1

Country: REGIONAL

Project Name: Support for Cofinancing for Renewable Energy and Energy Efficiency (CORE)

REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Loan No: ATN/OC-14948-RG

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Selection No: RG-T2480-SN1

Belize's population is growing annually and studies estimate that electricity demand, without considering demand side management programs, will also grow at an average of 4% per annum over the period 2015 to 2025. With a growing demand and despite the current power generation and calls for proposals for additional generation, there are concerns about constraints in generation capacity to be able to meet electricity demand. However, its location on the mainland between Mexico and Guatemala, gives the country an opportunity for electricity trade with neighboring countries, at possibly lower costs than using its own power system.

The Bank's Energy Division has received financing from the Inter-American Development Bank (IDB), and intends to apply part of the proceeds to payments under the project Support for Cofinancing for Renewable Energy and Energy Efficiency (CORE), for a review of Belize's power system interconnection alternatives to neighboring countries, in order to increase the reliability and stability of Belize's system as well as to provide Belize with lower cost sources of power, evaluating the technical, economic, and regulatory feasibility of the options, and to provide an informed recommendation on the best alternative. The specific objectives of the consultancy are: i) to evaluate different route alternatives to interconnect Belize's power system to its neighboring countries, considering at least the possibility of connecting the system to Guatemala, substations in Guatemala or Honduras; ii) to conduct technical, economic, and regulatory feasibility studies on the options, including a possible upgrade of BEL's transmission system and the coordination of power system operations with México; iii) to determine the terms of regulatory and market conditions that Belize requires in order to integrate regionally with the Central American Energy Market (MER) to purchase, sell and/or wheel energy with power system operators in its neighboring countries; and iv) to provide a recommendation on the best alternative based on thorough analysis.

The Inter-American Development Bank now invites eligible consulting firms to indicate their interest in providing the services. 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). Consulting firms may associate to enhance their qualifications.

Additionally, experience in regional energy integration projects in Latin America and the Caribbean is preferable.

Consultants will be selected in accordance with the procedures set out in the Inter-American Development Bank: *Policies for the selection and Contracting of Consultants financed by the Inter-American Development Bank* (current edition) and is open to all eligible bidders as defined in the policies.

Interested consulting firms may obtain further information with the contact person indicated below during office hours 09:00 AM to 05:00 PM (US Eastern Time) through the e-Sourcing tool.

Expressions of interest must be delivered via e-Sourcing application at: <https://enet.iadb.org/BidderWeb/signOn.aspx> by Aug 18, 2015 06:00 PM (US Eastern Time).

Division: ENE
Assignment: Support for Cofinancing for Renewable Energy and Energy Efficiency (CORE)
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