REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Publication Reference Number: IDB-GRTER16412JA-P147881-EOI

Institution: Inter-American Development Bank
Executing Agency: MINISTRY OF SCIENCE ENERGY AND TECHNOLOGY

Country: Jamaica
Project: Energy Management and Efficiency Programme
Operation or Grant Number: JA-G1003
Loan Contract N.º: GRT/ER-16412-JA
Title of the Request for Proposals: T&D Mapping And Hosting Capacity Maps Consultancy
Procurement Process Number: JA-G1003-P147881
Sector: Energy
Summary: Transmission and Distribution Mapping and Hosting Capacity Assessment
Submission Deadline: 19 November 2026 at 15:00

Jamaica has requested financing from the Inter-American Development Bank (IDB) for the Energy Management and Efficiency Programme and intends to apply part of the funds to contracts for consulting services.

The consulting services ("the Services") include:

The Government of Jamaica (GOJ) through the Ministry of Energy, Transport and Telecommunications (METT) has received funding from the Inter-American Development Bank, (IDB), and the European Union-Caribbean Investment Facility (EU-CIF) towards the cost of the Energy Management and Efficiency Programme (EMEP), and intends to apply part of the proceeds to payments for the engagement of a consultant to effect the procurement under a Contract for developing a comprehensive transmission and distribution network intelligence framework for Jamaica through the creation of network maps and hosting capacity assessments. The activity shall be conducted through the Quality Cost Based Selection (QCBS) method described in the Inter-American Development Bank's Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank GN-2350-15 and is open to all firms from member countries of the Bank as defined in the above mentioned IDB's policies.

The Ministry of Energy, Transport and Telecommunications (METT) seeks to engage a consultant, which will support METT in developing comprehensive geospatial representation of Jamaica's transmission and distribution networks and associated infrastructure, assess and map the ability of transmission and distribution networks, DER and BESS integration, renewable energy and BESS procurements, integrated resource and resilience planning, loss reduction, climate resilience and critical infrastructure Planning, identification of priority investment opportunities and institutional capacity development.

The overall objective of this consultancy is to develop a comprehensive transmission and distribution network intelligence framework for Jamaica through the creation of network maps,

hosting capacity assessments, GIS databases, analytical tools, and implementation-oriented recommendations that support renewable energy integration, battery energy storage deployment, distributed energy resource development, loss reduction, climate resilience, transport electrification, and long-term electricity sector planning. The consultancy shall establish a sustainable platform to support evidence-based planning, investment prioritization, renewable energy procurement, regulatory decision-making, and implementation of future electricity sector reforms.

The MINISTRY OF SCIENCE ENERGY AND TECHNOLOGY invites eligible Consulting Firms to express their interest in providing the requested Services. The shortlist must include a minimum of five (5) and a maximum of eight (8) eligible firms.

The selection of consultants will be conducted in accordance with the procedures set forth in the Policies for the Selection and Contracting of Consultants Financed by the Inter-American Development Bank (applicable edition according to the loan contratct). Participation is open to firms from eligible countries, as specified in these Policies.

Consulting firms may associate with other firms in the form of a Joint Venture or may engage subconsultants to enhance their qualifications. For the purpose of establishing the shortlist, the nationality of a firm shall be determined by the country in which it is legally incorporated. In the case of a Joint Venture, the nationality of the firm appointed as the representative shall apply.

Consultants will be selected using one of the Selection Methods outlined in the Consulting Policies.

Interested consultants may obtain further information by sending an inquiry via email or visiting the address provided at the end of this notice, during 10:00 to 15:00

Expressions of Interest must be submitted in writing to the address indicated below, no later than 19 November 2026 at 15:00. Electronic submission **will** be permitted.

Interested consultants must provide information demonstrating that they possess the required qualifications and relevant experience to perform the Services.

The Consultant shall undertake all activities necessary to achieve the objectives of the assignment and produce the required deliverables within the stipulated implementation period. The assignment shall be implemented using international best practices for transmission planning, distribution planning, hosting capacity analysis, geographic information systems (GIS), distributed energy resource integration, renewable energy development planning, energy storage planning, grid modernization, climate resilience assessment, and investment prioritization.

The Consultant shall adopt a collaborative and implementation-oriented approach, working closely with the Ministry of Energy, Transport and Telecommunications (METT), the Office of Utilities Regulation (OUR), Jamaica Public Service Company Limited (JPS), the Generation Procurement Entity (GPE), relevant public agencies, development partners, and other stakeholders.

The Consultant shall utilize and build upon existing studies, datasets, models, plans, and initiatives wherever possible and shall avoid unnecessary duplication of previous work. Particular emphasis

shall be placed on ensuring that outputs are practical, transferable, maintainable, and capable of supporting future regulatory, planning, procurement, investment, and operational activities.

Address: 36 Trafalgar Road, Kingston 10

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