



REQUEST FOR EXPRESSIONS OF INTEREST

COUNTRY: Guyana

NAME OF PROJECT: Caribbean Efficient and Green-Energy Buildings Project

Assignment Title: Consulting Services for Determining the Renewable Energy Hosting Capacity Limits in the Distribution System of Guyana Power & Light Inc and Development of Distribution Codes for Guyana

The Government of Guyana has applied for financing from the World Bank towards the costs of the Caribbean Efficient and Green-Energy Buildings Project (CEGEB Project) and intends to apply part of the proceeds to payments for consulting services under the project. The consulting services ("the Services") will inform the Guyana Power and Light Inc. (GPL) on the distribution system requirement from a planning and operational perspective and define the minimum technical requirements to accommodate increasing penetration levels of Distributed Energy Resource (DER). The implementation period will be six (6) months. The Terms of Reference (TOR) for the assignment can be found at the following website: https://gea.gov.gy/category/tenders-notices/ .

The Guyana Energy Agency (GEA), the Project Executing Agency, now invites eligible consulting firms ("Consultants") to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services.

The shortlisting criteria are:

- 1. The Consulting firm must be a legally registered and qualified firm with relevant international experience (especially outside the country where the firm is based) project experience within the last ten (10) years, in consulting services related to Distributed Energy Resource (DER) systems and Grid/Distribution Code Development. This should include: conducting supply-demand modelling scenarios, production cost analysis, grid impact and short circuit studies and Proficiency in industry-standard software including PSS® Sincal 15.1, PSSE v33 for steady-state, transient dynamic, protection coordination and short-circuit studies and Plexos for production cost modelling (30%).
- 2. The Consultant must demonstrate at last 10 years of relevant experience, and must have successfully completed at least five (5) assignments of similar nature and complexity, covering: DER Roadmap Development and Strategic Energy Planning, Grid/Distribution Code Development, Power System Studies and Grid Modernization (10%)
- 3. The firm must demonstrate proven capabilities in the following areas: **DER Strategy & Roadmap Development** (5%), Grid/Distribution Code Development (5%), Power Systems Engineering (5%), Regulatory & Market Analysis (5%), Customer Engagement & Protection (5%), Distribution Feeder Design & Construction (5%), Analytical & Modelling Capabilities (10%) Total (40%)
- 4. **Team Composition & Key Experts** The Consultant shall propose a multidisciplinary team with clearly defined roles and responsibilities (10%).

To facilitate the evaluation process, the EOI should be a MAXIMUM of Forty (40) pages and include the following information mentioned below:

- Title page with name of firm submitting the EOI: including the name of the firm (or joint venture and/or a subconsultancy, if applicable), address, email, telephone, name of contact person and date of submission.
- Expression of Interest: including the firm's general and specific experience.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's Procurement Regulations for IPF Borrowers, Fifth Edition, September 2023 ('Procurement Regulations') setting forth the World Bank's policy on conflict of interest.

A Consultant will be selected in accordance with the Quality and Cost Based Selection (QCBS) based selection method set out in the World Bank's Procurement Regulations for IPF Borrowers, Fifth Edition, September 2023.

Further information can be obtained at the address below between 08:00 and 16:30 hours Monday to Friday.

Chief Executive Officer Guyana Energy Agency 295, Quamina Street, South Cummingsburg Georgetown Cooperative Republic of Guyana E-mail: gea@gea.gov.gy

Expressions of interest must be delivered in a written form to the Tender Box at the address below by **January 6, 2026** at 09:00 hours in one volume with one copy (one original and one copy) and one (1) electronic PDF copy on a USB flash drive clearly marked in the subject line as "Consulting Services for Determining the Renewable Energy hosting capacity limits in the Guyana Power and Light (GLP) distribution system and development of a distribution interconnection code for Guyana".

The Chairman National Procurement and Tender Administration Board Main & Urquhart Streets Georgetown Guyana

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