

REQUEST FOR EXPRESSIONS OF INTEREST **CONSULTING SERVICES**

Selection #: BR-T1395-P001

Selection Method: Full Competitive

Country: Brazil

Sector: ENE/CBR

Funding – TC #: ATN/JF-16881-BR

Project #: BR-T1395

TC name: Support for the Development of Renewable Distributed Generation and Energy Efficiency Projects in Brazilian Municipalities

Description of Services: Support the development of projects and innovative tools for Distributed Generation and Energy Efficiency in Brazilian municipalities

Link to TC document: <https://www.iadb.org/en/project/BR-T1395>

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://beo-procurement.iadb.org/home>) by: 01/18/2019, 5:00 P.M. (Washington D.C. Time).

The specific objective of this consultancy is to support the development of projects of DG and EE in Brazilian municipalities.

The consulting firm should perform all the activities needed to achieve the objectives, including but not restricted to:

Initial evaluation. The consultancy should evaluate the state of small and medium size municipalities regarding the use of public lighting, EE and DG for public buildings. In this analysis, the consultancy should determine the needs for training, and the existing capacities that municipalities have regarding efficient use of energy. This evaluation will serve to develop the work plan.

Activity 1. Design and implement online training course for municipalities. Information is one of the main barriers for the implementation of EE projects in small municipalities. The consultant should develop an online course, in Portuguese, with the key concepts for EE implementation, EE projects, EE financing, including public lighting and DG. The course should provide information in order to facilitate the understanding of key concepts of energy management, as well as their financial and environmental implications. The course should be user friendly, and make use of new videos, and other modern media. Moreover, the course should permit to evaluate the knowledge gained by users.

Activity 2. Design Standard projects for EE (including Public Lighting) and Distributed Generation (DG). Small municipalities don't have specific specialists dedicated to preparing and implement energy projects. As a result, these types of projects are not implemented by them, or, use technologies that are not modern, or suited for the purpose. The consulting firm should prepare a set of standard projects, including their technical specifications, that could facilitate and enable small municipalities to install EE, DG and PL in a timely and easy manner. These projects will be made available to Banco do Brazil clients, which will be able to implement them with IDB funding. The standard projects design should consider the latest technologies

available in Brazil. The design should be user friendly and must have all description in Portuguese.

Activity 3. Develop standardized evaluation tools for energy efficiency and distributed generation projects. In order to complement activity 1, the consultancy will prepare standardized evaluation tools for: public lighting, distributed generation, and energy efficiency. These tools should be web based and should be user friendly. The tools must allow municipalities to evaluate the technical and economic feasibility of a project, given their level of energy consumption, location and number of buildings. When possible, the consultant should also develop user friendly apps to be used by municipalities

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-2765-1. 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 below 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.

[Special requirements according to the Donor Trust Fund \(DTF\), if applicable.](#)

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: CBR-UECT@iadb.org or Paula Lins pval@iadb.org

Inter-American Development Bank

Division: ENE/CBR

Attn: Arturo Daniel Alarcon Rodriguez, Especialista em Energia

SEM Quadra 802 Conj. F lote 39, Brasília – DF – 70.800-400

Tel: +55 61 3317-4290

E-mail: CBR-UECT@iadb.org

Web site: www.iadb.org