

SOLICITUD DE EXPRESIONES DE INTERÉS SERVICIOS DE CONSULTORÍA

Selección RG-T4006-P002 - **Support for the Modernization of the AFOBAKA Hydroelectric Plant in Suriname**

Selection Method: Full Competitive Selection

Country: Suriname

Sector: Energy

Financing - TC #: ATN/JF-19202-RG

Project #: RG-T4006

TC Name: Regional Hydropower Modernization Program

Link to TC Document: <https://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=EZSHARE-2128411320-28>

Expressions of interest must be delivered using the IDB Portal for Bank Executed Operations (<http://beo-procurement.iadb.org/home>) by: **July 8th, 2022**, 5:00 P.M. (Washington D.C. Time).

The objective of this consultancy is to support the state-owned Staatsolie Power Company Suriname (SPCS) in defining the best alternative to modernize and optimize the hydroelectric plant that ensures efficient, reliable, and safe operation in the long term.

The consulting services (“the Services”) include:

- Define the best alternative to increase the efficiency of the power plant and provide a preliminary design and technical specifications of the turbines and generators.
- Recommend criteria and parameters to optimize the operation of the reservoir in relation to available credible long term weather forecasting considering the operational planning of the EPAR power system and the expansion plans in generation and transmission.
- Provide recommendations for the plant digitalization, with a focus on data collection and analytics to improve O&M as per industry best practice.

The total term of the contract will be six (6) months.

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, engineering firms, and electromechanical equipment suppliers, to indicate their interest in providing the services associated with this 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, it is recommended not to send more than 30 pages). Eligible 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.

It is suggested to show relevant and specific experience with the modernization and optimization of hydropower plants. For example, a table could be included in the EOI:

Project	Start Date	End Date	Amount	Relevance for this consultancy

NOTE: please consider that this stage is ONLY to receive expressions of interest for the selection process. DO NOT send full proposals, do not send only CVs of experts. DO NOT send price proposals.

Interested eligible firms may obtain further information during office hours, 09:00 AM to 05:00 PM, (Panama Time) by sending an email to: arturoal@iadb.org copying ricardoesp@iadb.org

Inter-American Development Bank

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