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Country: Barbados

Institution: Inter-American Development Bank

Sector: Power / Energy/Consulting Services

Deadline: 25 July 2018

Status: Published

Loan N°./Financing: ATN/EX-13316-BA

Project: PUBLIC SECTOR SMART ENERGY PROGRAM

Title: To undertake a wide range of technical and environmental studies, as well as related capacity building activities, to investigate the feasibility and facilitate the construction of a large-scale Ocean Energy power plant...

Borrower/Bid No: PSSEP – 2.2.2.1
REQUEST FOR EXPRESSIONS OF INTEREST



REQUEST FOR EXPRESSIONS OF INTEREST
CONSULTING SERVICES TO PROVIDE OCEAN ENERGY STUDIES

Institution: Inter-American Development Bank and the European Union

Country: BARBADOS

Project: PUBLIC SECTOR SMART ENERGY PROGRAM

Sector: ENERGY

Abstract: To undertake a wide range of technical and environmental studies, as well as related capacity building activities, to investigate the feasibility and facilitate the construction of a large-scale Ocean Energy power plant or array in Barbados. Technologies which are to be considered are Ocean Thermal Energy Conversion (OTEC), fixed Offshore Wind (OSW), and floating Offshore Wind (OSW).

Loan Contract No. 2748/OC-BA

Grant No.: ATN/EX-13316-BA

Contract/Bid No.: PSSEP – 2.2.2.1

Deadline: **July 25th, 2018**

1. The Government of Barbados has received financing from the Inter-American Development Bank (IDB) and the European Union (EU) towards the Public Sector Smart Energy Program "the Program" and intends to apply part of the proceeds to procure consulting services for which this Expression of Interest (EOI) is issued.

2. The general objective of the Programme is to promote the use of Renewable Energy (RE) and Energy Efficiency (EE) measures in the public sector to reduce Barbados' fossil fuel dependence, promote sustainable energy and therefore contribute to the country's competitiveness.

3. The Ministry of Energy and Water Resources intends to undertake a wide range of technical and environmental studies, as well as related capacity building activities, to investigate the feasibility and facilitate the construction of a large-scale Ocean Energy power plant or array in Barbados. Technologies to be considered are Ocean Thermal Energy Conversion (OTEC), fixed Offshore Wind (OSW), and floating Offshore Wind (OSW). The studies include but are not limited to:

- **OTEC Techno Economic Study** - technical and financial related outputs for a power output closed-loop floating OTEC
- **OSW Techno Economic Study** - technical and financial related outputs for a fixed OSW and floating OSW installation
- **Environmental, Licensing and Tourism Study** - outputs related to consenting and licensing processes as well as a tourism impact study.
- **Enabling Environment Study and Workshop** - analysis of the local enabling environment in Barbados for both OTEC and OSW.

4. The Government of Barbados, through the Project Executing Unit (PEU) of the Ministry of Energy and Water Resources, now invites eligible consulting Firms 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. Information submitted should include relevant work experience in the region, experience in projects of similar scope, complexity and technical specialisation, availability of staff to perform the Services.

5. Key experts necessary for the assignments include one OTEC and OSW Technical Expert each with five years' experience working directly in the respective industries and a Project Lead with demonstrable experience of successful leadership and management of projects of a similar scope.

6. A consulting firm will be selected in accordance with Section II as set out in the [Policies for the Selection and Contracting of Consultants financed by the Inter-American Development Bank GN-2350-9](#) and is open to all bidders from eligible countries under IDB and EU Policies. Quality and Cost Based Selection (QCBS) will be the selection method used.

7. A short-list comprising six firms with a wide geographic spread, with no more than two firms from any one country will be established and invited to submit Technical and Price Proposals for further consideration.

8. Consultants may associate with other firms in the form of a joint venture or a sub-consultancy to enhance their qualifications. For the purpose of establishing the short list, the nationality of a firm is that of the country in which it is legally incorporated or constituted and in the case of Joint Venture, the nationality of the firm appointed to represent it.

9. Interested firms may contact the Ministry at the **Address (2)** below for any clarifications or queries.

10. The successful Applicant will be required to enter into a Contract drawn up by or in the form approved by the Solicitor General or another Legal Officer in the Public Service approved by her. A surety for the due performance of the contract will be required by one of the methods listed below:

§ By way of a deposit with the Treasury of a sum of money or approved securities to the value of not less than ten percent of the contract price; or

§ By way of a Bank or accredited Insurance Company whose liability shall be not less than ten percent (10%) of the contract price

11. All Corporate Applicants should include with their application a copy of the company's Certificate of Incorporation as evidence that the company is an existing registered company as at the date of application. The Certificate must be in the name of the Applicant.

12. Where the Certificate of Incorporation has not been submitted at the date of the opening, the Applicant will be given a maximum of two (2) weeks to meet this obligation. Failure to submit the Certificate of Incorporation within the extended period would render the application void.

13. Local Applicants are advised that the Certificate of Incorporation referred to at paragraph 11 above means a Certificate of Incorporation issued under the 1985 Companies Act of Barbados or where applicable a Certificate of Amendment. Certificates must be dated after December 31, 1984.

14. Applicants should be aware that the Labour Clause (Public Contracts) ACT CAP 349 shall in so far as is applicable to the tender, apply to any contract made in respect of the tender. Full details of the conditions of the ACT CAP 349 may be obtained from the Government Printer, Government Printing Department, Bay Street, St., Michael.

15. Any firm incorporated outside of Barbados, which is awarded a contract, will be required to be registered in Barbados as an External Company under the 'Companies Act of Barbados'.

16. Two copies of the Expression of Interest and an electronic copy [USB, Flash Drive] clearly marked "**Request for Expressions of Interest - Consultancy Services to Provide Ocean Energy Studies**" must be placed in the Tenders Box in a sealed envelope at **Address (1)** below no later than 4:30 p.m. Barbados time, on **Wednesday, July 25th, 2018**.

Address (1)

Chairman Special Tenders Committee
Government Procurement Department
Holborn Circle
Fontabelle
St. Michael
BARBADOS

Address (2)

The Project Manager
Public Sector Smart Energy Program
Ministry of Energy and Water Resources
Trinity Business Centre, Country Road
St Michael
BARBADOS

Telephone: (246) 434-2505 Ext. 2539

Email: publicsmart@energy.gov.bb

17. Late submissions will not be accepted and will be returned unopened to the Applicant.

18. No application will be considered unless it complies with the conditions set out in this notice.

19. Applicants will be advised of the results of their applications in due course.

20. The Government of Barbados reserves the right to accept or reject any application received.

