

Posted on: 2021-10-21T00:00:00.00-04:00

DB Reference N°: IDB-P851687-10/21

Country: Barbados

Institution: Inter-American Development Bank

Sector: Energy and Extractives, Electrical Power, Heating, Mining and Mining Equipment, Nuclear Energy/Safety, Oil and Gas, General - Energy and Extractives, Other Non-renewable Energy, Renewable Energy

Deadline: 2022-01-25T00:00:00.00-04:00

Status: Published

Loan N°./Financing: 3843/OC-BA

Project: Deployment of Cleaner Fuels and Renewable Energies in Barbados

Title: Design, Acquisition & Installation of a Renewable Energy System Solution at the Barbados National Terminal Company Limited (BNTCL)

Borrower/Bid No: NPC-PP 2.1.2.1 BID 11

1. This invitation for bids follows the general procurement notice for this project that appeared in *Development Business* No. IDB 391-03/17 of March 24, 2017.
2. The Government of Barbados has received a loan from the Inter-American Development Bank (IDB) toward the cost of the **Deployment of Cleaner Fuels and Renewable Energies in Barbados** project, and it intends to apply part of the proceeds of this loan to payments under the contract for **Design, Acquisition & Installation of a Renewable Energy System Solution at Barbados National Terminal Company Limited (BNTCL)**.
3. The National Petroleum Corporation (NPC) now invites sealed bids from eligible bidders for the design, supply and installation of a Grid Tied Solar Photovoltaic (PV) System Solution at Fairy Valley, Christ Church, Barbados. The aim of the system is to obtain 5 MW of electricity **at a minimum**, generated consistently with local utility interconnection requirements at the Barbados National Oil Company Limited (BNOCL). The bidder may increase the amount of energy output based on the available surface area of approximately 620,000 sq. ft. The delivery/construction period is estimated to be completed over a twelve-month period commencing July 2022.
4. The scope of work will include, *inter alia*:
 - i. Design to specification, supply of equipment and installation of one (1) 5 MW p DC, or greater, utility interactive PV system and grid interconnection Plant;
 - ii. Design to specification and construction of all associated civil and structural works;
 - iii. Voltage regulation and production, capacity, grounding and bonding assessments;
 - iv. Lightning protection, arc flash, corrosion and erosion control and fault, surge and harmonic

- distortion assessment and mitigation;
- v. System modelling for license application;
 - vi. Accommodation of monitoring, control and metering equipment and software;
 - vii. Procurement, construction, installation, testing and commissioning of the foregoing systems and equipment;
 - viii. Post-commissioning operation and maintenance;
 - ix. Operation & maintenance programme development;
 - x. Training and certification in the maintenance and operation of the facility; and
 - xi. Compliance with local and international legislation, standards, codes and industry best practice, including execution of an approved health, safety, security, environment and quality (HSSEQ) management plan.
5. RFB will be conducted through the International Competitive Bidding procedures specified in the Inter-American Development Bank's [*Policies for The Procurement of Works and Goods Financed By The Inter-American Development Bank \(GN-2349-15\)*](#), and is open to bidders from the eligible countries as defined in the referenced policy.
6. Interested Bidders will be invited to a virtual pre-bid conference which is to be held on **December 2, 2021 at 10:00 a.m. Barbados/Atlantic Standard Time (AST)**. Interested eligible bidders may obtain further information from the NPC's Project Execution Unit at the address below from 8:30 a.m. to 4:30 p.m. AST. A complete set of bidding document in English may be purchased by interested bidders on the submission of a written application to the email address provided and upon confirmation of payment of a nonrefundable fee of One hundred (\$100.00) Barbados dollars or equivalent amount in US currency. The method of payment will be via direct deposit or wire transfer to Scotia Bank Account #40055-9021565. (The amount charged for the Bidding Document is subject to a wire transfer charge, which must be paid in full by the Bidder. A scanned copy, screenshot or picture, as applicable, of the payment should accompany the email.) The document will be sent by electronic mail from pmo@npc.com.bb. The Employer will use the Best and Final Offer method in the evaluation of bids.
7. Bids must be delivered to the address below **no later than 3:00 p.m. Barbados Time on January 25, 2022**. Electronic bidding is not permitted. All bids **must** be accompanied by a bid security of **\$500,000 Barbados Dollars** or an equivalent amount in a freely convertible currency. Bids will be opened in the presence of bidders' representatives and anyone who choose to attend online at **3:30 p.m. Barbados Time on January 25, 2022. LATE BIDS WILL BE REJECTED.**
8. All Corporate Applicants must provide a Certificate of Incorporation as evidence of the fact that the company is an existing registered company as at the date of the application. The Certificate must be in the name of the Applicant.
9. Local Applicants are advised that the Certificate of Incorporation referred to in the above paragraph 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.
10. Where the Certificate of Incorporation has not been submitted at the date of opening, the Applicant will be given a maximum of one (1) week to meet this obligation. Failure to submit the Certificate of Incorporation within the extended period would render the submission void.
11. Suppliers interested in any tenders by the Government of Barbados must 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 Chief Labour Officer, Warrens Office Complex, Warrens, St. Michael or via the ILO Database of Labour Legislation <https://www.ilo.org/dyn/natlex/docs/ELECTRONIC/51892/74898/F417969845/BRB51892.pdf> website
12. 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' found at

13. The Government of Barbados is not responsible for any costs or expenses incurred by Applicants in connection with the preparation or delivery of the Bid.
14. Late submissions will not be accepted and will be returned unopened to the Applicant.
15. The Government of Barbados reserves the right to accept or reject any submission received.

Procurement Officer

Project Execution Unit

National Petroleum Corporation

Wilkey, St. Michael, Barbados

Tel: 1 (246) 230-6213

E-mail: pmo@npc.com.bb