



Request for Proposals for Electricity Generation Belize, 2013 (RFPEG Belize 2013)

The **PUBLIC UTILITIES COMMISSION (PUC)** and the **MINISTRY OF ENERGY, SCIENCE AND TECHNOLOGY AND PUBLIC UTILITIES (MESTPU)** of **BELIZE** hereby serve notice of the official launch of **RFPEG Belize 2013** on **October 7, 2013**.

Under the **RFPEG Belize 2013**, the PUC and the MESTPU are inviting suitably qualified persons and companies, not limited to the country of Belize, to submit proposals to establish electricity generation and/or supply facilities to be connected to the National Electricity System of Belize to satisfy public demand for electricity services within the country for the next 15 years.

RFPEG Belize 2013 seeks to add cumulative totals of some **60 MW of Firm Capacity (Base and/or Intermediate Load Duty)** and some **15 MW of Solar and/or Wind Generation Capacity** to the National Electricity System of Belize over the next 10 years.

Additional information and relevant procedures for participation in **RFPEG Belize 2013** are available on the PUC Website at www.puc.bz or by direct request by email to rfpeg2013@puc.bz effective October 7, 2013.



Request for Proposals

For

Electricity Generation

Belize, 2013

(RFPEG Belize 2013)

PURPOSE:

The purpose of **RFPEG Belize 2013** is to secure affordable, continuous and reliable electricity supply for connection to the National Electricity System operated by the Belize Electricity Limited (BEL) in order to enable BEL to satisfy all reasonable demands for electricity services in Belize up to calendar year 2028.

GENERATION/SUPPLY REQUIREMENTS:

The generation and/or supply requirements for which proposals are being requested are:

- a) A cumulative total of Sixty Mega-Watts (60 MW) of Firm Capacity (Base Load and/or Intermediate Load Duty).
- b) A cumulative total of Fifteen Mega-Watts (15 MW) of Solar and/or Wind Generation Capacity.

The 60 MW of Firm Capacity and 15 MW of Solar and/or Wind Generation Capacity will preferably be added in reasonable increments over the next 10 years.

APPROPRIATE TECHNOLOGIES:

Sources of generation and/or supply of the 60 MW Firm Capacity projects will not be restricted to any particular type, and may be hydro, co-generation schemes, conventional technology utilizing renewable biomass fuels or fossil fuels or other generation/supply schemes utilizing any available technology.

PARTICIPANTS:

- a) **RFPEG Belize 2013** is being conducted and managed by the Public Utilities Commission (PUC) and the Ministry of Energy, Science and Technology and Public Utilities (MESTPU) of Belize. Contract negotiations for successful bidders will be carried out with the PUC, particularly with regards to financial considerations.

- b) Proposals may be submitted by any person, company or partnership with the managerial, financial and technical competence and proven track record to design, construct and operate electricity generation and/or supply facilities in a manner compatible with generally accepted standards of quality and performance.
- c) The Belize Electricity Limited (BEL), the licensed generation, transmission and supply utility provider in Belize, is expected to participate as a submitter of proposal(s). BEL will also participate in contract negotiations with respect to dispatch, logistics and other technical parameters.

EVALUATION OF BIDS:

Bids will be evaluated using a two (2) stage process. In the first (1st) stage bids shall be ranked based on a points system as follows:

- a) Managerial, financial and technical competence – 20 Points (Bidders must score at least 15 Points)
- b) Pricing – 60 Points
- c) Socio-economic/Environmental Impact – 20 Points

In the second (2nd) stage, after bids are ranked as per stage 1 above, dispatch simulations will be performed to determine which proposals provide the optimum fit for the National Electricity System in terms of overall cost and continuity/reliability of supply. Bids will then receive a final ranking and contract negotiations will proceed in that order.

PROCEDURES TO QUALIFY FOR SUBMISSION OF BIDS:

The following procedures will apply for interested parties wishing to participate in **RFPEG Belize 2013**, subject to the schedule provided below:

- a) The prospective participant is required to submit in writing, directly to the PUC or via email (rfpeg2013@puc.bz), an Expression of Interest to participate as a Bidder in **RFPEG Belize 2013**;
- b) Upon vetting of the Expression of Interest the PUC will instruct the prospective participant to make a payment of US\$750.00 directly to the PUC or via a wire transfer to a PUC bank account;
- c) Upon receipt of confirmation of payment, the PUC will issue either a hard or electronic copy of the full **RFPEG Belize 2013** Document and the standard data/information package accompanying the Document.

Only prospective participants who successfully complete the procedures immediately above will qualify to participate in the bidding process.

The Expression of Interest will include, where applicable and without limitations, the following information:

- a) Name of individual, company or partnership
- b) Country of incorporation or citizenship

- c) Business Address (outside Belize)
- d) Business Address (in Belize)
- e) Name of Representative/Agent (outside Belize)
- f) Name of Representative/Agent (in Belize)
- g) Contact Information (outside Belize)

Name

Telephone number

Fax number

Email address

- h) Contact Information (in Belize)

Name

Telephone number

Fax number

Email address

RELEVANT PARTICULARS FOR CONTRACT NEGOTIATIONS:

- a) Successful bidders will be expected to implement relevant projects on a Build, Own and Operate (BOO) or Build, Own, Operate and Transfer (BOOT) basis. BOOT shall apply to projects that utilize a public resource and which result in permanent or long term alteration to the general characteristics of the public resource.
- b) The term of any subsequent contract will be determined according to the expected life or negotiated investment recoupment period for a particular project.

RFPEG Belize 2013 SCHEDULE:

- | | |
|---|------------------------------|
| a) Launch of RFPEG Belize 2013 | October 7, 2013 |
| b) Deadline for Expressions of Interest and Payment | November 8, 2013 |
| c) Issuance of RFPEG Belize 2013 Document | Commencing November 11, 2013 |
| d) Deadline for Notice of Intent to Bid | December 20, 2013 |
| e) Pre-bid Meeting | January 9, 2014 |
| f) Deadline for Submission of Bids | May 15, 2014 |
| g) Opening of Bids | May 16, 2014 |
| h) Bid Evaluation/Selection Period | Ending August 18, 2014 |
| i) Contract Negotiations/Award Period | Ending November 17, 2014 |

LEGAL:

The **RFPEG Belize 2013**, including any subsequent contracts and the implementation and operation of any subsequent project, will be subject to all relevant Laws of Belize.

RIGHTS RESERVED BY THE PUC AND MESTPU:

- a) To require that bidders explain, clarify or submit additional information not submitted in initial bids.
- b) To reject all or any bid, or declare the event null without any responsibility on their part.
- c) To amend the parameters of the **RFPEG Belize 2013** process as may be warranted from time to time, including the selection of bids not meeting the strict timelines as defined above.
- d) To appoint experts/consultants to assist in the execution of any process related to **RFPEG Belize 2013**.
- e) To accept bids beyond the generation/supply requirements identified above, as conditions warrant.
- f) To establish NORMATIVE LIMITS (pricing limits for the Cost of Electricity for each technology based on the Levelized Cost Of Electricity), which may be revealed either at the Pre-bid Meeting or at the Opening of Bids, and to reject all bids that exceed such NORMATIVE LIMITS.

CONTACT INFORMATION:

Ms Deseree Cain/Arzu: Public Relations/Consumer Affairs Officer, PUC, info@puc.bz

Derek Davis: Engineering Officer, Electricity Sector, PUC, ddavis@puc.bz

RFP Process Email address: rfpeg2013@puc.bz

PUBLIC UTILITIES
COMMISSION

Released by: **The Belize Public Utilities Commission**

Date: **October 7, 2013**