



Invitation for Bids

Date:	27 May 2019
Loan/Grant No. and Title:	L3193/G0415/G0493/G0548-COO: Renewable Energy Sector Project
Contract No. and Title:	CIRESP-007-CK181929: Rarotonga Battery Energy Storage System Power Station
Deadline for Submission of Bids:	7 August 2019, 14:00 hours (Cook Islands Time)

1. The **Government of the Cook Islands** has received financing from the Asian Development Bank (ADB), European Union (EU), Global Environment Facility (GEF) and Green Climate Fund (GCF) toward the cost of the **Renewable Energy Sector Project**. This contract will be financed by GCF and ADB will administer the co-financing resources. Procurement rules and procedures of ADB will govern the bidding process. Bidding is open to all Bidders without nationality restrictions.

2. The **Office of the Prime Minister, Government of Cook Islands** (“the Employer”) invites sealed bids from eligible Bidders for the design, construction, installation, integration in the existing power system infrastructure and commission of renewable energy facilities (“the Facilities”) as shown below:

“Power station” battery energy storage system (BESS) for grid stability support

- (i) A BESS to be installed at the Rarotonga Power Station of the electricity utility Te Aponga Uira (TAU), on the island of Rarotonga, and connected to the power station main switchgear and SCADA. The BESS is intended to provide reserve capacity, voltage and frequency control to the Rarotonga grid to enable increasing renewable generation in the grid.
- (ii) The BESS shall provide and include:
 - a fully integrated, modular system, suitable for extended service in local conditions
 - capability to charge and discharge at 3 MW (with overload capacity to 6 MW)
 - usable storage capacity of at least 3 MWh
 - advanced control and grid stability functionality
 - high voltage (11 kV) electrical connection to the grid
 - interface to the TAU SCADA

3. **International Competitive Bidding** will be conducted in accordance with ADB’s [Single-Stage: One-Envelope](#) bidding procedure and is open to Bidders without nationality restrictions.

4. Only eligible Bidders with the following key qualifications should participate in this bidding:
- Minimum average annual turnover of US\$8.0M.
 - Minimum financial resources of US\$1.0M.
 - Participation in at least one (1) contract that has been successfully or substantially completed within the last five (5) years and that are similar to the proposed contract, where the value of the Bidder's participation exceeds US\$3.2M.

5. To obtain further information and to obtain a free electronic copy of the Bidding Documents, eligible Bidders should contact:

Attention: Tangi Tereapii
Street Address: Vakatini Road
City: Avarua, Rarotonga
ZIP Code: 0000
Country: Cook Islands
Telephone: 682 29300
E-mail address: tangi.tereapii@cookislands.gov.ck

6. Eligible Bidders who (optionally) wish to purchase a hard copy of the Bidding Documents should:

- Write to the address above requesting the Bidding Documents for Rarotonga Battery Energy Storage System "Power Station" under Cook Islands Renewable Energy Sector Project (COO46453-002) – Phase 2 (Rarotonga)
- Pay a non-refundable fee of 100 New Zealand Dollars or equivalent USD by cash or transfer through a bank account.

The Bank account of the Employer:

Name of Bank: Bank of the South Pacific
Swift: BOSPCKCR
In favor of: CIG Public Account
Account No.: 0127107401

7. Pre-bid meeting will be held at the Office of the Prime Minister, Renewable Energy Development Division, on Wednesday, 26 June 2019, at 11:00 hours. This will be followed directly by a site visit.

8. Deliver your bid:

- to the address above
- **on or before 7 August 2019, 14:00 hours (Cook Islands Time)**
- together with a Bid Security as described in the Bidding Document.

Electronic submission of bid is not permitted.

Bids will be opened immediately after the deadline for bid submission in the presence of the Bidders' representatives who choose to attend. Late bids will be rejected.