



INVITATION FOR BIDS

Electric Power Corporation
Samoa Trust Estates Corporation
Ministry of Natural Resources and Environment



Date : March 12th, 2018
Grant No : 00103585
Contract No./Title: SAM-EPC-GEF 01/2018 Design, Engineering, Procurement, Manufacture, Construction, Installation and Commissioning of the 750kW Afolau Biomass Gasification Plant"
Deadline for Bids : 10 am, Monday 7th May, 2018 I Pre-Bid Meeting : 10am Monday 9th April 2018

1. The Government of Samoa (GoS) has secured funding from the Global Environment Facility (GEF) Trust Fund and the United Nations Development Program (UNDP) for Improving the Performance and Reliability of Renewable Energy Power Systems in Samoa (IMPRESS) Project.

2. The objective of the project is the improved sustainable and cost-effective utilization of indigenous renewable energy (RE) resources for energy production in Samoa. This will be realized through development of RE and Demand Side Management (DSM) /Energy Efficiency (EE) policies and regulatory frameworks, adoption of RE-based technologies in electricity generation and financing RE, and DSM/EE investments in Samoa. The project comprises the five (5) components: i) Enhancement of Renewable Energy Policy Formulation and Implementation; ii) RE-based Energy System Improvements; iii) Financing of Initiatives for Electricity Saving, Productive and Social Uses of RE Electricity, and Electricity System Performance Improvement; iv) Productive & Social Uses of RE; and v) Enhancement of Awareness on the Applications and Benefits of RE/EE.

3. The Engineering, Procurement, and Construction of the 750kW Afolau Biomass Gasification System will be financed under component (ii) of the IMPRESS Project with the EU-GIZ co-financing certain components of the project.

4. Ministry of Natural Resources & Environment (MNRE), Samoa Trust Estate Corporation (STEC) and the Samoa Electric Power Corporation (EPC) ("the Employer") jointly invites sealed bids from qualified and experienced bidders for the design, construction, installation, testing, commissioning and providing training for 750kW Afolau Biomass Gasification System. The scope will comprise mainly of the Design, Procurement, Construction, Installation and Commissioning of a Biomass Drying Unit, Gasifier, Gas Cleaning System, Syngas Engine, Generator, Exhaust Stack Unit, Transformer, Switchgear(s), and ALL Auxiliary equipment. The scope for design and construction covers the powerhouse, drying shed and ALL related equipment. The Facility will be located at Afolau on the island of Upolu, 30km west of the capital Apia.

5. The main qualification criteria are:

- a) Minimum average annual turnover of US\$3.0 million. b) Cash-flow requirement, US\$0.3million, and the overall cash flow requirements for this contract and its current works commitment.
- c) Experience under similar contracts in the role of contractor, subcontractor, operator or management contractor for at least the last five(5) years prior to the bid submission deadline. d) Participation as contractor, management contractor, operator or subcontractor, in at least three (3) contracts within the last ten (10) years, each with a value of at least US\$1.0 million that have been successfully or are substantially completed and that are similar to the proposed plant and services. The similarity shall be based on the physical size, complexity, methods, technology or other characteristics as described in Section 6 (Employer's Requirements). e) Successful completion of manufacture, supply, installation, testing and commissioning of a Biomass Gasification System (Biomass Drying Unit, Gasifier, Gas Cleaning System, Syngas Engine, Generator, Exhaust Stack Unit) for a project similar in size of that proposed. f) Successful completion of the design, manufacture, supply and installation, testing and commissioning of Control/ Protection system for a project similar in size to that proposed. g) Other requirements for construction experience in key activities are contained in Section 3 of the Bidding Documents.

6. International Competitive Bidding will be conducted in accordance with Government of Samoa Single-Stage, Single-Envelope Bidding procedure and is open to all Bidders from eligible countries as described in the Bidding Document.

7.To obtain bidding documents and all any other information related to this bid, bidders should email to the Project Manager requesting the bid documents; contact is:

Project Manager
Project Management Unit
Level 5 Tuiatua Tupua Tamasese Efi (TATTE) Building
Apia, Samoa
Telephone: (+685) 7571840 / (+685) 65512
Electronic mail address: perelini48@gmail.com

8.To purchase the Bidding Documents in English language, eligible Bidders should a. Submit a written formal request to Project Manager at perelini48@gmail.com requesting bidding documents. b. Pay a non-refundable fee for bid documents amounting to US\$200 or \$450 Samoan Tala. Bidders must pay the fee at EPC office or deposit into EPC bank account as indicated below:

Name of Bank: ANZ Bank (Samoa) Ltd
Address: Corner Beach Road and Post Office Street
Account Name: Electric Power Corporation
Account Number: BSB Number 010979
Account Number 1200191
Swift Code: ANZBWSWW

c. Documents will be sent in electronic format by emailand/or will be available for download from website. No liability will be accepted for the loss or late delivery.

9.A Pre-bid meeting and site visit shall be held at 10am on Monday 9th April 2018 at the EPC office at Level 5 of Tuiatua Tupua Tamasese Building in Apia, Samoa. It is highly recommended that Bidders must attend with their designer and team to also visit the proposed plant site in order to fully understand and appreciate the site conditions and constraints and supply of wood fuel stock.

10. All sealed bids must be deposited in the Tender Box located at the Ministry of Finance, Level 4, Central Bank of Samoa Building, Apia, Samoa, before the closing date at 10am on Monday May 7th 2018 (Samoa Time).

Address tenders to:

The Secretary
Samoa National Tenders Board
Ministry of Finance Level 4
Central Bank of Samoa Building
Apia, Samoa

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Bids will be opened immediately at 11am on the same day by the Samoa National Tenders Board after the bid submission deadline, in the presence of bidders' representatives who choose to attend. One (1) original bid, three (3) bid copies, and one (1) electronic copy shall be submitted at date of closing. Late bids will not be accepted but returned to bidders unopened. Electronic bids are not allowed.

11. Bids shall be delivered with a Bid Security as described in the Bidding Document.

12. The Government will not be responsible for any costs or expenses incurred by the bidders in connection with the preparation or delivery of bids.

13. The Government has the authority to reject any or all of bids.


Tologata G.L.T.T. Tile Le'i a Tuimalea'ilifano
GENERAL MANAGER