



Energy Fiji Limited

Tender for Owner's Engineer for Civil Works - Vuda 10MW Power Station Project

January 2019

TENDER MR 23/2019

1. Project Overview

Project Summary

The Vuda Power Station is located on the main island of Viti Levu. The generating sets in this power station consists of 2 Wartsila 18V32D units and 2 Mirrlees (KV16MKII) units. In order to meet the increasing demand and to maintain a reliable power supply in case of failure of hydropower or 132KV transmission line, EFL plans to increase the station capacity by installing an additional 10MW of Heavy Fuel Oil (HFO) generating plant at its Vuda Power Station.

EFL has an Operation and Maintenance Contract with Pernix Fiji Ltd, to operate and maintain the Kinoya and Vuda power stations. Pernix has care custody and control of the Vuda Power Station which must remain fully operational during the installation of the new power plant unless outages are pre-scheduled, coordinated and approved by EFL and Pernix.

The Vuda Power Station normally operates at +20 MW for most of the day daily, and is considered critical to the reliable supply of power to Viti Levu. Scheduling of construction, delivery of equipment, contractor or sub-contractor activity that may impact or adversely effect in any way existing power plant operations must be scheduled, coordinated and approved in advance by Pernix Fiji Ltd and EFL.

In light of the above, EFL has embarked upon a capital works project to install 10MW of HFO generating plant at Vuda Power Station.

Objective of the Assignment

This document sets out the Scope of Services for the engineering consultancy services that EFL requires for the successful completion of this project:

a) Services of an Owner's Engineer for Civil Works

1. Report to the Client's Representative,
2. Civil Engineering background with expertise in civil construction projects,
3. Owner's Engineer engagement on this project will be for **12 weeks** for the civil works and the structural assembly of the power station works,
4. Manage design changes in liaison with the Employer and provide a Peer review on civil engineering designs by the contractor,
5. Manage variations, issue and evaluate Variation Price Requests and, after EFL's approval, issue Variation Orders,
6. Review and verify contractor's progress claims, prepare payment certificates in accordance with agreed contract conditions,
7. Preparation of progress weekly reports, summarising milestones achieved, quantity estimates, changes, difficulties and project financials,
8. Defects identification and monitoring of defects rectification during the course of construction,

9. Preparation and issue of completion, taking over and defects liability certificates to the contractor.
10. Chair and minute site meetings and project group meetings,
11. Monitor contractor's progress against schedule,
12. Maintain a site diary and photographic records,
13. Monitor contractor's compliance to environmental, quality and safety plans, including constant monitoring of lab tests and site tests
14. Write and issue site and contract instructions,
15. Issue special reports in relation to HSE issues as and when required

b) Additional Information

1. EFL will assist with the supervision of the works.
2. Travel to and from the work site will be provided by EFL
3. A copy of the Works Contract between EFL and the Contractor, specifications, construction schedule and construction drawings will be supplied to the successful bidder only.

2. Tender Submission

Submission Requirements

The Tender shall include the following:

1. A covering letter including the complete name and address of the firm(s)/individuals performing the services, if applicable, the principal firm including the name and title of person principally responsible.
2. State a lump sum fee for the entire engagement and provide daily/weekly/monthly rate as well. This should include Disbursements and are to be clearly itemised.
3. The Bidder may make any comments on the Works Contract and provided documents, if any, in their submissions
4. Similarly, Bidder may add further activities on the above work scopes deemed to be necessary for the successful completion of the Works. These will be viewed as added value in the Bidders submission.
5. Company/Individual background and evidence of similar works undertaken by the firm/individual over the last five years including project name, summary of work carried out, contact name and address of clients
6. Background of proposed personnel.
7. CVs of personnel.
8. Evidence of Professional Indemnity Insurance cover.

Each firm is limited to ONE Tender submission.

3. Evaluation Methodology

Tender submissions will be checked for completeness. Firms/individuals that fail to submit all information required above may not be considered for award. A 70% weighting shall be given for the firm and/or personnel background and performance and 30% for the lump sum price/rates.

4. Additional Information to tenderers

EFL Project Manager

The EFL Project Manager for this Assignment shall be

*Mr Eparama Tawake
General Manager Generation
Suva*

Closing Date

Submissions close at **16.00 Hrs (Fiji) Time on 6th February 2019** at EFL's Suva office. Submissions are to be received at this location in an envelope prior to the specified time and marked:

Tender MR 23/2019

*Tender for Owner's Engineer for Civil Works - Vuda 10MW Power Station Project
Secretary Tender Committee
Fiji Electricity Authority
2 Marlow Street
Suva, Fiji*

- Facsimile submissions will not be accepted.
- Late submissions will not be accepted
- All submissions shall be in the English language.
- Electronic copies will be accepted if the hardcopy is received prior to closing date.
- All proposals shall be in a single bound hard copy with one soft copy on CD

Costs

All costs of preparing the submission shall be borne by the tenderer.

Enquiries

All enquiries shall be directed to:

Tuvitu Delairewa
General Manager Commercial
2 Marlow Street, Suva
Phone: + 679 331 1133
Facsimile: + 679 331 1882
Email: TDelairewa@efl.com.fj

Site Visit

Should tenderers require inspection of the site they should contact Tuvitu Delairewa, as above, at least 3 days prior to submissions closing. EFL will be able to organise a site visit with bidders making their own arrangements to travel to site. Refer to tender advertisement.

Notification and Award

Following EFL board approval, tenderers will be advised, by letter, whether they have been successful or not. Tenderers will be able to debrief with the evaluation team should they so request, however the scoring information will not be released to any of the tenderers at any time.

Notwithstanding any other provision of this document, EFL reserves the right to:

- Accept or reject any proposal
- Seek clarification of any aspect or information provided in a Tender document and to seek further information from any party
- Amend the closing date for submission of Tender or any other date referred to or implied in this invitation for Tender
- In whole or in part, suspend or cancel this Invitation for Tender process and/or the overall process
- Re-advertise this invitation for Tender

TENDER SUBMISSION CHECK LIST

The Bidders must ensure that the details and documentation mention below must submitted as part of their tender Bid

Tender Number _____

Tender Name _____

1. Full Company Name: _____

(Attach copy of Registration Certificate)

2. Director/Owner(s): _____

3. Postal Address: _____

4. Phone Contact: _____

5. Fax Number: _____

6. Email address: _____

7. Office Location: _____

8. TIN Number: _____

(Attach copy of the VAT/TIN Registration Certificate - Local Bidders Only)

9. Company Registration Number: _____

(Attach copy of the Business License)

10. FNPF Employer Registration Number: _____

(For Local Bidders only)

11. Contact Person: _____

I declare that all the above information is

correct. Name: _____

Position: _____

Sign: _____ Date: _____

Submission of Tender

Two (2) hard copies of the tender bids in sealed envelope shall be deposited in the tender box located at the Supply Chain Office at the EFL Head Office, 2 Marlow Street, Suva, Fiji.

Courier charges for delivery of Tender Document must be paid by the bidders.

This tender closes at 4:00 p.m. (16.00hrs Fiji time) on Wednesday 6th February, 2019.

Each tender shall be sealed in an envelope with the envelope bearing only the following marking:

MR 23/2019
Owners Engineer for Civil Works - Vuda 10MW Power Station Project

The Secretary, Tender Committee
Energy Fiji Limited
Supply Chain Office
Private Mail Bag,
Suva

It must also indicate the name and address of the tenderer on the reverse of the envelope.

All late tenders, unmarked Envelopes and envelopes without bidder's name and address on the reverse on the envelope will be returned to the Tenderers unopened. (Bids via e-mail or fax will not be considered).

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act and must have the most current Tax Compliance Certificate.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9991587.

Bidders are requested to submit a:

- Valid Tax Compliance Certificate
- FNPF Compliance Certificate