

## **Construction, Repair & Refurbishment Works for FEA's Levuka Power Station**

# Tender Number: MR 165/2017

Fiji Electricity Authority **(FEA)** is a statutory body vested with the responsibility for the provision of electricity supply throughout the Fiji Islands.

The **FEA** is hereby requesting proposals from the reputable contractors to carry out construction, repair and refurbishment works for FEA's Levuka Power Station.

## A. SPECIFICATIONS

#### 1. PRELIMARY AND GENERAL

The Contractor shall furnish all labor, equipment, transportation, and services as necessary to complete all refurbishment work included in the specifications.

#### 2. SITE LOCATION

Levuka Power Station

#### 3. Fiji ELECTRCITY AUTHORITY

The contractor shall at all times comply with all Fiji Electricity Authority's HSE Regulations currently in force.

#### 4. BUILDING CONDITIONS

The contractor is advised to visit and assess the site and existing premises prior to tendering, as no claim will be allowed on the grounds of ignorance of the conditions existing.

#### 5. WORK PLAN

The contractor shall prepare a Work Programme, Work Safety Plan/Risk Assessment Plan in accordance and shall submit the plan to the Property Officer for his approval before commencing with work on the site.

### **B. OTHER RELEVANT INFORMATIONS**

#### 1. SITE SAFETY MANAGEMENT SYSTEM

The contractor shall at all times comply with all Fiji Electricity Authority's HSE Regulations currently in force. The contractor is to obtain all approvals from Ministry of Labour for any scaff-folding to be used on the site. All PPE's and other safety equipment's will be checked by FEA's Health and Safety Department (HSE) to confirm if they are in compliance with the relevant current safety standards. No work shall commence prior to approvals given from FEA's HSE Department.

#### 2. ENVIRONMENTAL CONTROL

Comply with all environmental protection provisions in the Contract and the requirements of any statute, by-law, standard and the like related to environmental protection.

#### 3. PROTECTION OF PEOPLE AND PROPERTY

The contractor shall keep all persons (workers) under control and within the boundaries of the site. He will be held responsible for the care of the existing premises and works generally until completion.

#### 4. DURATION OF WORK

The expected duration for the completion of work shall be six (6) weeks.

#### 5. STORAGE ON SITE

Store materials and equipment on site to prevent damage to site and minimize hazards to persons, materials and equipment. Keep storage area neat and tidy.

Take proper precautions to keep poisonous and other injurious substance in place secured against access by unauthorized persons.

#### 6. DAILY DIARY REPORTS

Progress reports shall be submitted daily on the forms provided by the Property Officer.

#### 7. CARE OF THE WORKS, ETC

The contractor shall keep all persons under control and within the boundaries of the site. He will be held responsible for the care of the existing premises and works generally until completion.

#### 8. CLEARING AWAY

The contractor shall take down and clear away all plant and temporary work and make good. The contractor shall remove all existing rubbish and debris and surplus materials from the site as they accumulate and at completion; and clean all surfaces, including those of the affected portions of the existing premises, internally and externally, and leave the works clean and to the satisfaction of the Property Officer at completion.

#### 9. FEA CONTACT PERSON

The FEA's contact person for the project will be the Property Officer.

#### 10. TOBACCO /ALCOHOL/DRUG FREE ENVIROMENT

FEA maintains tobacco, alcohol, drug free environment. Any personnel of the contractor found violating the policy will be requested to remove the product and themselves from the sites. Offensive language or actions are not acceptable. The FEA shall have the absolute right to require replacement of any employee the FEA deems objectionable to work on FEA premises.

#### **11. INSURANCE REQUIREMENTS**

The Contractor shall be solely responsible for all respective insurance cover of person, tools, equipment involved in carrying out the Works.

The Contractor must obtain and maintain respective insurance cover at all relevant times sufficient to cover any loss or costs that may be incurred and for which the Contractor is liable in connection with the contractual works, including:

Contractors All Risk	\$500,000.00
Public Liability	\$500,000.00
Workmen's Compensation	\$250,000.00

#### 12. Site Visit

a) All interested bidders must attend a **compulsory** site visit as follows:

Location	Date	Time	Contact Person
Levuka Power Station		10.30am	Joseph Douglas – 999 2489

b) All tenderers shall inspect and examine the site, its surroundings, and shall satisfy him before submitting his tender, as to the nature of the work and necessity for the carrying out the contract work.

## 13. Scope of Works

	Bid Price
1.0 General Conditions	FJD \$ VIP
	(all items to be
	quoted)
1.1 The FEA approved contractor must ensure that the Building Maintenance work and any further additional works required here within – must be carried out in compliance to the National Building Code of Fiji, for Cyclone Certification works, for the Levuka Power Station Building, and must take under consideration, that there will be no further variation costs involved during commencement of the contract period or the approved contractor must be liable for any variations.	
The Approved Contractor must ensure that any damaged caused to its existing infrastructure and premises should take the responsibility to repair and be liable for damages, and also that its employees are working under OHS regulations ensuring safety at all times.	
The contractor to closely coordinate with the relevant authorities for the compliance and standards required, and update all the progress activities to the Properties Officer or the assigned officer.	
The Approved Contractor must ensure that only treated A-Graded Timber to be used. All timber material structure to be painted with oil based paint and concrete structure with Water based paint.	
All roof sheets and screws shall be compliant to relevant Australian Standard and National Building Code of Fiji.	

## Levuka Power Station Repair Works and Construction of a new Security Booth

Item No	Item Description	RATE V.I.P
1.0	General Refurbishment, Painting, Repair and Maintenance Works	
1.1	Replace any damaged roofing iron, screws, ridge cap, flashing and mountings with new ones - to match existing, ensuring that all gaps are to be properly sealed with waterproofing sealants to prevent leakages. Check, inspect and carry out any repairs to the Rafter and Purlins if required.	
1.2	Allow for repair works to any damage or defective interior walls. Allow for repair works to any damage or defective Ceilings. Allow for repair works to any damage or defective wall & ceiling skating.	
1.3	Chemically clean the entire surface with Moss and Mould killer – to prepare the surface for painting. Remove all cob webs. Plaster all cracks properly. Paint the interior and exterior building walls and other structures. Apply single undercoat and two finishing coat to walls, frames, facier, eaves, ceiling, doors, window frames, burglar bars, hurricane shutters to match FEA selected colours. Interior & exterior painting works to match FEA selected colours using Apco Weather Block Paint System.	
1.4	Allow for replacement of guttering's and water downpipes at both end of the building, angled to the Drainage line. All existing Guttering's to be replaced by at least 200mm x 150mm gutters (or match to as existing on site) with downpipes 80mm.	
1.5	Replace any broken glass, missing blades, Mosquito netting & screens, frames or windows and repair all damaged windows, window frames and rails where necessary.	
1.6	Allow for repair/ replace and repaint all doors, door mechanisms (door closures) and door frames.	
1.7	Replace all tiles in the entire building structure including the washrooms.	

	TOTAL OF BILL 1	
2.5	Replace fan, put new sheet metals and repair all cupboards in the Workshop.	
2.4	Improve and make a proper oil interceptor as per the details provided during the site visit.	
2.3	Re-seal all bird netting properly. Install 4 x windows with framing on the walls in the Generator building. <i>(Details to be discussed during site visit).</i>	
2.2	Carry out repairs on the doors for Substation. Supply and install double timber door to replace existing. Repair roof and seal off all water leakages.	
2.1	Carry out painting of floor marking using yellow pavement paint to indicate directions, walkways and other safety areas. Re-plaster entrance walls and paint.	
2.0	Check for any defects, on the plumbing's work and toilet facilities, if requires any upgrade. Check for any broken taps and water pipes; or any leakages – this may require repair or replacement of tap fittings or water pipes to be changed. Check and inspects the wash basin, showers, vanity frames and toilets systems if this requires being repaired/replaced. Change the urinal.	
1.9	Repair and replace any damaged portion of the stairs and carry out painting works of the entire stairs structure. Carry out necessary rust works.	
1.8	<ul><li>A) 1 x Sink bench</li><li>B)Wall Mounted Closets. Install lockable cupboard on the walls.</li><li>Match to Existing &amp; make good the defects</li></ul>	
	Allow for repair works replace rotten timber frame to any damage or defective in the Kitchen	

Item No	Item Description	RATE V.I.P
2.0	Construction of Security Booth & Driveway Repair	
2.1	Construct a security gate house using treated grade timber. The gate house should have one door entry, interior walls and ceilings to be of ply board, exterior walls to be of weather board. The gate house must have a gable type roof structure with roofing iron securely screwed to the purlins using cyclonic approved screws. It must have window allocations on the sides. Also construct a toilet structure using Stylus brand cistern and pan with a hand basin within the guard house which must be securely closed and must have a door entry. Connect the washroom to the existing septic tank. Provide lighting allocations in the gate house. Paint the entire gate house structure using FEA approved colors. Apply pink primer, one coat of undercoat and two coats of finishing paint using APCO weather block paint system. (Design, size and location of the security booth to be confirmed during the site visit).	
2.2	Repair the entire damaged portions of the driveway. Reinforce with 663 mesh and pour 30MPa concrete in the sunken/damaged portions.	
	TOTAL OF BILL 2	

Item No	Item Description	RATE V.I.P
3.0	Electrical Works	
3.1	Repair/Replace street lights in the yard	
3.2	Replace all defective tube lights with frames in the stores building	
3.3	Replace all defective flood lights (400W Halogen) around the yard	
	NB- All electrical works shall only commence after seeking FEA approval and all works to be done according to FEA current safety standards.	
	TOTAL OF BILL 2	

### TENDER CHECK LIST

## (To be filled and accompanied with the Tender Proposals/Documents)

Tender Specification Form Tender Number	
Tender Invitation and Acceptance Terms & Conditions of the Tender	
The following information has to be filled by the bidder and submitted with Tender Documents:	
1. Company Name:	-
2. Director/Owner(s):	
3. Postal Address:	-
4. Phone Number:	-
5. Fax Number:	
6. Office Location:	-
7. TIN Number:	
8. Company Registration Number:	
9. FNPF Employer Registration Number:	
10. Number of Branches & Locations:	
11. Years of Experience:	_
I declare that all the above information is correct.	
Name:   Sign:	_

Date: \_\_\_\_\_

**Information required for this Tender Check List** (*Please Tick & Enter the page number of the Submission*)

Company Profile (Including Director(s) Owner(s)	Page NO
Certificate of Business Registration	Page NO
Business License	Page NO
TIN Number	Page NO
Vat Registration	Page NO
FNPF Registration Number	Page NO
Evidence of Workman Compensation Insurance Cover	Page NO
Evidence of Public Liability Insurance Cover	Page NO
HSE Certification & Policies	Page NO
Previous Work Experience/Customer Reference	Page NO
Knowledge & Expertise of Staff	Page NO
(Key Employee Profile. Curriculum Vitaeetc)	
Cost Proposal	Page NO
Description & Quality of Product/Service	Page NO
Price Validity of Product/Service	Page NO
Warranty/Guarantee of Product/Service	Page NO
Other Information Regarding this Tender	Page NO

To be filled and accompanied with the Tender Proposal Documents

## **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 FEA 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 26th July, 2017

#### Site Visit: FEA's Levuka Power Station at 10.30 am on Wednesday 12th July, 2017

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

#### TENDER No. 165/2017 – Construction, Repair and Refurbishment Works for FEA's Levuka Power Station

The Secretary, Tender Committee Fiji Electricity Authority 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.