

FIJI ELECTRICITY AUTHORITY



TENDER SPECIFICATIONS

TENDER

TENDER NO: MR 04/2017

**Upgrading of Existing Perimeter Fence at Waiyevo
Power Station, Taveuni.**

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. 18/01/2017

Site Visit: At any time convenient before the closing date, 2017 at FEA's Waiyevo Power Station in Taveuni.

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender- MR 04/2017 – Upgrading of Existing Perimeter Fence at Waiyevo Power Station, Taveuni.

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 of the envelope. (Bids via e-mail or fax will not be considered).

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

Waiyevo Perimeter Fencing - Upgrade

Scope of works

FEA's invites tenders from interested parties for upgrading existing perimeter fence at Waiyevo power station in Taveuni.

A perimeter fence already exists at Waiyevo PS but certain sections of the fence needs to be upgraded to fully secure the area.

For supporting poles:

Remove rotten posts, replace with new ones, increase stability of all posts (500mm concrete fill for all new posts), and provide additional bracing for poles which are okay material wise but need support structurally. Supporting poles to have cover/caps to prevent water damage.

For Chain Link:

Tighten chain link at loose sections, replace where necessary, No.8 steel wire to run across the whole length of the perimeter at top, middle and bottom sections of the fence. Bottom part of the fence is to be secured to the ground at intervals of 3m to prevent animal entry from the bottom.

For Barbed wire:

3 rows of barbed wire to be running on top the fence along the entire perimeter. The wires need to be sitting on an angle extension which will need to be fabricated onto all supporting poles. Angle extension to be directed inwards.

Gates:

The gates are newly done and do not need and upgrade.

All extra clippings and other materials are to be cleared from site once construction of fence is complete. The area in the immediate vicinity of the fence also needs to be cleared (creepers and small trees/shrubs) to prevent future damage to the fence.

SITE INSPECTION IS MANDATORY.

Upgrading of Existing Perimeter Fence at Waiyevo Power Station, Taveuni.

Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Upgrade existing perimeter fence according to tender specification.		
2	Clear out the area in the immediate vicinity of the perimeter fence.		
3	Accommodations and Mobilization to site		
4	Transportation of materials to site		
	TOTAL (VEP)		
	VAT 9%		
	TOTAL (VIP)		

Notes:

1. All hardware (wire, staples, screws, poles, connectors etc.) must be galvanized.
2. All vertical support poles must be set in concrete and poles to have caps on top.
4. All Sub-contractors to be used for any part of the works are to be declared.
5. A detailed work plan to be provided with expected date of completion. A work plan is a mandatory submission.
6. Warranty for the fencing works must be provided.
7. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.
8. Site inspection is mandatory.

Area to be fenced:



Fig1. Section of fence where chain link is missing



Fig 2. Supporting poles showing rust and concrete setting exposed



Fig 3. Poor support for poles due to washed away land



Fig 4. Broken barbed wire



Fig 5. Tangle rows of barbed wire