



Tender MR 39/2015

**SUPPLY & INSTALLATION OF OUT DOOR LIGHTING POLES
FOR
SIGATOKA, QELELOA & NADI POWER STATION SITES**

Introduction

Fiji Electricity Authority had purchased Containerised Generators late last year and had installed these at Sigatoka, Qeleloa and Nadi (Namaka) Power Stations.

These generators had been commissioned and the surrounding area need lights during the night for the safety of the FEA workers and the generators.

The Tender Specification is for the supply of the following:

1. Poles for the flood lights, (design for the poles are enclosed in this document)
2. Installation of these poles
3. Wiring of the required electrical circuits

Site Locations

a) Nadi (Namaka) Power Station

This Power Station is located in the Namaka CAAF compound facing the Airport runway and is direct opposite to the Fiji MET Office

b) Qeleloa Power Station

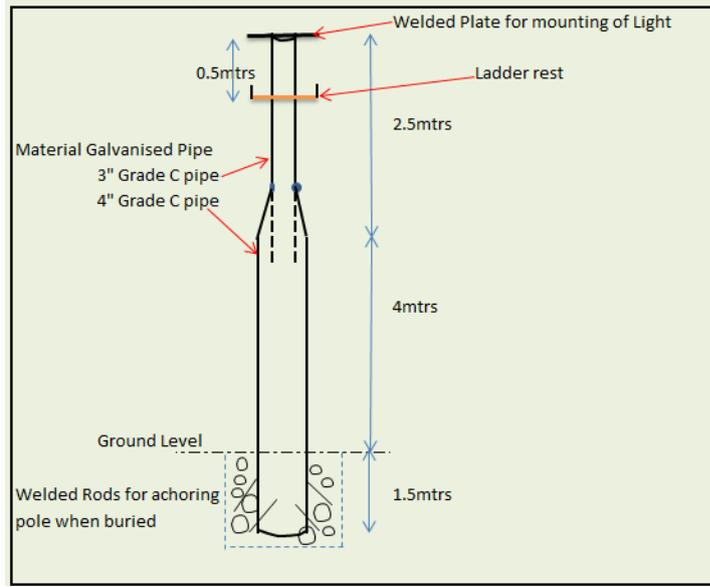
Qeleloa road is the first left hand tee off from the main highway as you leave the Nadi town end towards Sigatoka. This Power Station is located about 5km from this main highway tee off.

c) Sigatoka Power Station

This site is located opposite the Sigatoka Hospital just out from Sigatoka town towards Nadi.

SCOPE OF WORK

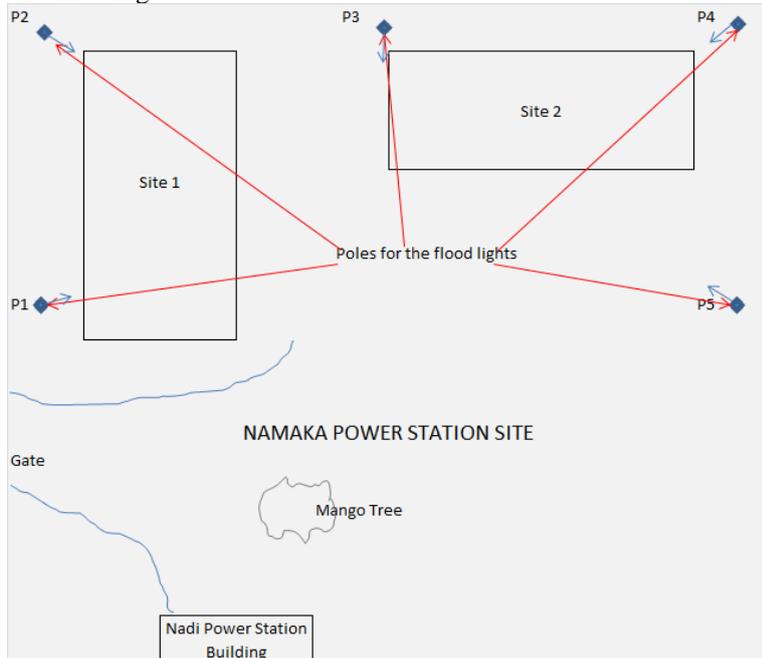
1) Pole Design



The poles should be rust treated and painted in silver metallic paint and also have provision for earthing connection of the same.

2) Nadi (Namaka) Power Station

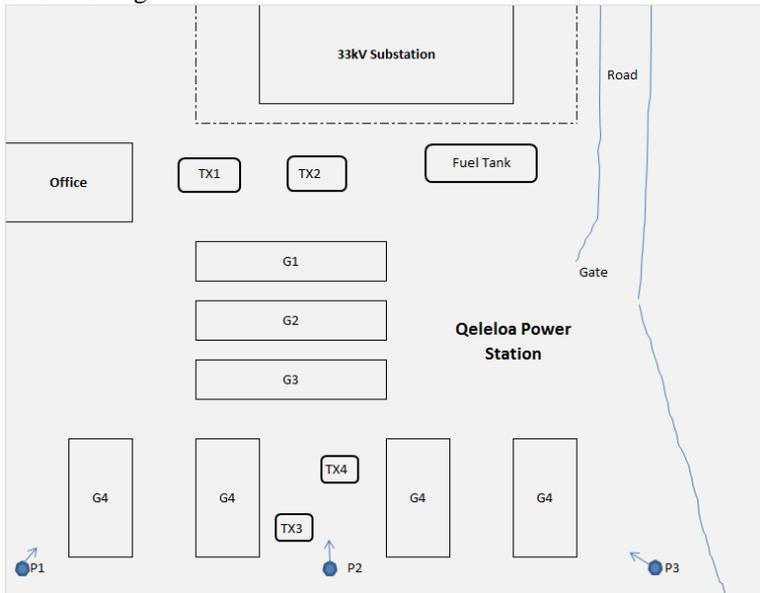
Site Drawing



- 5 x 250W Sodium HPS Flood Light Fitting at IP65 rating and IEC Luminaire Class 1 rated to be supplied by the Bidder.
- Lights are to be controlled by daylight switch with a bypass switch also in circuit
- P1 and P2 circuit are to be supplied from one 16A ELCB from the distribution board in the Remote Control Container
- P3, P4 and P5 circuit are to be supplied from one 16A ELCB from the distribution board in the Remote Control Container
- 2.5mm x 3 core orange cable are to be used as circuit cable
- Cable are to be laid in conduit and buried more than 50cm underground

3) Qeileoa Power Station

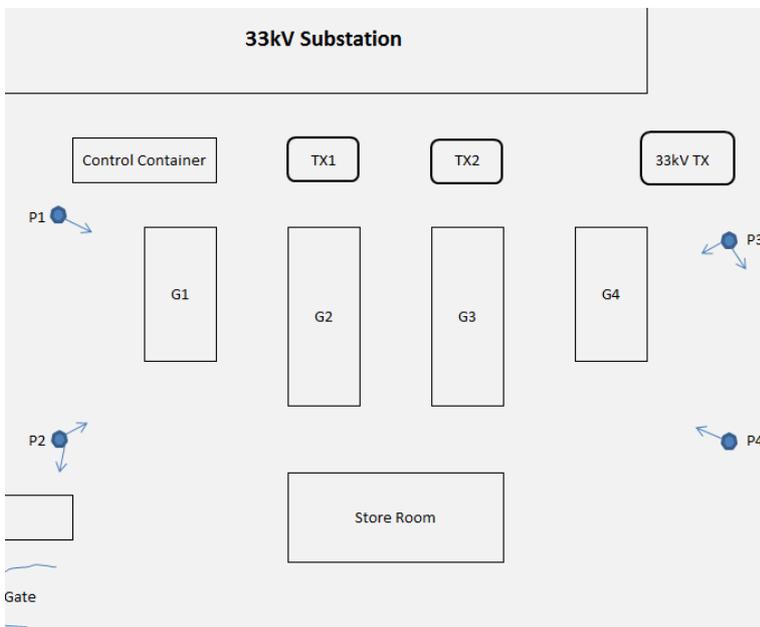
Site Drawing



- i. 3 x 250W Sodium HPS Flood Light Fitting at IP65 rating and IEC Luminaire Class 1 rated to be supplied by the Bidder.
- ii. Lights are to be controlled by daylight switch with a bypass switch also in circuit
- iii. P1, P2 and P3 circuit are to be supplied from one 16A ELCB from the distribution board in the Office Container.
- iv. 2.5mm x 3core orange cable are to be used as circuit cable
- v. Cable are to be laid in conduit and buried more than 50cm underground

4) Sigatoka Power Station

Site Drawing



- i. 6 x 250W Sodium HPS Flood Light Fitting at IP65 rating and IEC Luminaire Class 1 rated to be supplied by the Bidder.
- ii. Lights are to be controlled by daylight switch with a bypass switch also in circuit
- iii. P1, P2 and P3 circuit are to be supplied from one 16A ELCB in the distribution board in the Control Container
- iv. 2.5mm x 3core orange cable are to be used as circuit cable
- v. Cable are to be laid in conduit and buried more than 50cm underground

5) Tender Conditions

- i. The Bidders are required to submit separate pricing for each Power Station required works.
- ii. Tender Price for each site should be listed separately as we might award works for each site to different Bidders.
- iii. FEA reserve the right to award the Tendered works to any Bidder FEA consider most suited and have the capabilities to carry out the works.
- iv. Any bidders that requires a site visit should contact;

Atalifo Anise
Mobile Phone No. 9992415

who will arrange for the site visit/inspection.

6) Payment Conditions

- i. A works LPO shall be issued to the nominated Bidder and payment shall be done in full once FEA is satisfied with the works done by signing off the invoice.
- ii.

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 4:00pm, on Wednesday 25th of March, 2015.

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender- MR 39/2015 – Supply and Installation of Outdoor Lighting Poles for Sigatoka, Qeleloa and Nadi Power Station Sites.

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.

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