



**MR 399/2018**

**VATUWAQA TRANSFORMER T1 AND T2 HV ELECTRICAL CABLING  
WORKS, ROADS AND CRUSH METAL WORKS, REMOVAL OF 2 X 22  
TON OLD TRANSFORMER AND DELIVER TO KINOYA STORES**

## **SCOPE of WORK**

### 1. Transformer T1

- a. Dig and expose 33kV cable from Old 33kV/11kV Transformer T1 – 40m
- b. EFL to confirm 33kV cable T1 is dead and ready for removal
- c. Ensure 11kV and 33kV CBs are earthed
- d. Lay 6 lengths 150mm cable conduits from Transformer pad to 33kV building and bury to ELF Standard, bidder to provide all materials (sand and crushed metals), EFL to provide warning take and conduits.
- e. Dig new Transformer and Pull exiting 33kV cable to new Transformer T1 pad
- f. Pull new six (6) single core 11kV cable from new Transformer pad to 11kV switchboard
- g. Pull new three (3) single core 630mm 11kV cable from new Transformer pad to 11kV Auxiliary Transformer and terminate both ends, EFL will provide terminations kits
- h. Terminate new six (6) 11kV cable, EFL will provide new 11kV Terminations - December 12<sup>th</sup> to December 18<sup>th</sup>
- i. Pull new six (6) single core 630mm 33kV cable to new Transformer T1 pad
- j. Terminate new six (6) 11kV cable, EFL will provide new 11kV Terminations - December 12<sup>th</sup> to December 18<sup>th</sup>

**All works must complete 24<sup>th</sup> November, except for cable terminations**

### 2. Transformer T2

- a. Dig and expose 33kV cable from Old 33kV/11kV Transformer T2 – 40m
- b. Lay 6 lengths 150mm cable conduits from Transformer pad to 33kV building and bury to ELF Standard, bidder to provide all materials (sand and crushed metals), EFL to provide warning take and conduits.
- c. Dig new Transformer and Pull exiting 33kV cable to new Transformer T2 pad
- d. Pull new six (6) single core 11kV cable from new Transformer pad to 11kV switchboard
- e. Terminate new six (6) 11kV cable, EFL will provide new 11kV Terminations - December 26 to December 31<sup>st</sup>
- f. Pull new three (3) single core 630mm 11kV cable from new Transformer pad to 11kV Auxiliary Transformer and terminate both ends, EFL will provide terminations kits
- g. Pull new six (6) single core 33kV cable to new Transformer T1 pad – after installation of new Transformer - December 26 to December 31<sup>st</sup>
- h. Terminate new six (6) 11kV cable, EFL will provide new 11kV Terminations - December 26 to December 31<sup>st</sup>

**All works must complete 24<sup>th</sup> November, except for cable terminations**

### 3. Temporary road

- a. Once T1 33kV and 11kV cables are laid and buried, bidder to compact road with 400mm crushed metal and compact entire road (25m X 8m) with appropriate crushed road metal. The compaction shall be 98% - works must be completed by 24<sup>th</sup> November

**All works must complete 24<sup>th</sup> November**

4. Crushed metal – screened 40mm to 65mm – this work will be done January – February 2019
  - a. Lay weed mat – (80m X 30m)
  - b. Lay new Crushed metal (150mm depth) – 3000m<sup>3</sup>
  - c. crushed metal shall be washed and clean and tested to meet Earthing potential standards
5. Remove old 22 Tonne Transformer T1 and deliver to Kinoya Stores for scrap – 24<sup>th</sup> November
6. Remove old 22Tonne Transformer T2 and deliver to Kinoya Stores for scrap – 28<sup>th</sup> December

## Price Schedule

No	Scope of Works	Price VIP
1	Transformer T1 works	
2	Transformer T2 Works	
3	Temporary road	
4	Crushed metal – screened 40mm to 65mm – this work will be done January – February 2019	
5	Remove old Transformer T1 and deliver to Kinoya – 24 <sup>th</sup> November	
6	Remove old Transformer T2 and deliver to Kinoya – 28 <sup>th</sup> December	
	TOTAL Price	

**TENDER SUBMISSION CHECK LIST**

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

Tender Number \_\_\_\_\_

Tender Name \_\_\_\_\_

1. Full Company / Business 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 (Mandatory))**

9. FNPF Employer Registration Number: \_\_\_\_\_ **(For Local Bidders only) (Mandatory)**

10. **Provide a copy of Valid FNPF Compliance Certificate (Mandatory- Local Bidders only)**

11. **Provide a copy of Valid FRCS (Tax) Compliance Certificate (Mandatory Local Bidders only)**

12. 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 10:00 a.m. (10.00hrs Fiji time) on Thursday 15<sup>th</sup> November, 2018.**

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

**MR 399/2018**

**Vatuwaqa Transformer T1 and T2 HV Electrical Cabling Works, Road and Crush Metal Works,  
Removal of 2 x 22 Ton Old Transformer and Deliver to Kinoya Stores**

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**