

FIJI ELECTRICITY AUTHORITY



TENDER SPECIFICATIONS

TENDER

TENDER NO: MR 131/2016

**Building a Diverging Access Road for FEA's Wainiqueu
Power Station, Savusavu**

Scope of the Works

The work shall be carried out at Wainiqueu Access Road, diversion of approximately 30m, and shall comprise of the following:

1) Cut up Access Road:

- a) Mark out the profile of the road diversion over the 30m length, i.e. length, width, road level and cross falls.
- b) To excavate and form an access road, approximately 30m long to the site identified by FEA representative during the site visit:
 - If the new road is not soggy and soft:
 - Scrape the top-soil to up to 100mm deep.
 - Spread and compact a 150mm layer of 40mm crush metal or suitable sizedriver gravel.
 - If the new road is soggy and soft:
 - remove any unsuitable material from the soft spots by undercutting to a depth of 450mm.
 - Spread and compact a 300mm layer of 100mm-65mm size crush metal or suitable sized river gravel.
 - Spread and compact a 150mm layer of 40mm crush metal or suitable sized river gravel.
- c) The access road shall be of a gentle gradient (slope) so as to allow safe access to vehicles.
- d) To crown the access road adequately to allow water to drain off the road surface.
- e) To provide side drains (and create cut off drains where required).
- f) To clean the length of road verges/shoulders.
- g) To provide sufficient natural earth drainage on the either sides of the road wherever necessary.

Specifications and Extra Notes: (instructions to be followed wherever applicable or as identified by FEA site rep)

i. River Gravel

The river gravel shall be well-graded gravel to enable good compaction. River gravel with any clay or silt will not be accepted.

ii. Placement of River Gravel

River gravel shall not be placed if the formation of access road or repeater site is too wet following or during heaving rainfall. River gravel shall be placed in layers of 100-150mm.

iii. Compaction of River Gravel

Compaction by a suitable truck or excavator/machine will be acceptable but shall be subject to the FEA representatives' approval.

iv. Cleaning Up

The site is to be left in a clean and tidy condition after upgrading works.

Additional Notes:

1) Provide unit rates for blasting and or rock breaking, in case rock is found during excavation of the repeater site.

(Any deviations from the above Scope of Works and Specifications to be given, with the reasons).



Building a Diverging Access Road for FEA's Wainiqeu Power Station, Savusavu

Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
	Accommodation & Mobilization to Site		
	Transportation of Materials to Site		
	Marking road profile & Excavating the diverging access road over the 30m length as per scope		
	Forming & Compaction of the diverging access road as per scope		
	Cleaning of road shoulders & Create cut off drains		
	De-Mobilization & Clean Up		
	TOTAL (VEP)		
	VAT 9%		
	TOTAL (VIP)		

Notes:

1. All Sub-contractors to be used for any part of the works are to be declared.
2. A detailed work plan to be provided with expected date for the works. A work plan is a mandatory submission.
3. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.

Tender Submission - Instruction to bidders

It is mandatory for Bidders to upload a copy of their bid in the **TENDER LINK** Electronic Tender Box no later than **4:00pm, on Wednesday 23rd November, 2016.**

To register your interest and tender a response, view 'Current Tenders' at:

<https://www.tenderlink.com/fea>

For further information contact The Secretary Tender Committee, by e-mail TDelairewa@fea.com.fj

In additional, hard copies of the tender, one original and one copy must be deposited in the tender box located at the FEA Head Office, 2 Marlow Street, Suva, Fiji no later than **4:00pm, on Wednesday 23rd November, 2016**- Addressed as

TENDER No. MR 131/2016

Building a Diverging Access Road for FEA's Wainiqueu Power Station, Savusavu

The Secretary Tender Committee

Fiji Electricity Authority

Head Office

Suva

Fiji

- **Hard copies of the Tender bid will also be accepted after the closing date and time provided a soft copy is uploaded in the e-Tender Box and it is dispatched before the closing date and time.**

Tenders received after **4:00pm** on the closing date of **Wednesday 23rd November, 2016.**

- will not be considered.
- Lowest bid will not necessarily be accepted as successful bid.
- **It is the responsibility of the bidder to pay courier chargers and all other cost associated with the delivery of the hard copy of the Tender submission.**