



# Tender Document

## MR 145/2017 - Construct New Lube Oil Containment Bund at Labasa Power Station

Fiji Electricity Authority  
Generation  
02-Jun-17

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## **2 Specification**

### **2.1 General Information**

This bund will encompass 15W40 grade type oil and its function is to contain leak or spill from the stored lubrication oil used by diesel generator. The bunding must be leak prove and be connected to the station interceptor as well. Detail are in the scope of work and design tab below.

### **2.2 Design**

Detail plan and layout will be up to the bid but following requirement must be met;

- The bund must compass maximum of 20 drum with easily transfer in and out of the bund.
- It must contain an elevated drum storage rack to arrange and stack drums. A two side by side row pattern is preferred.
- Draining slump point/collecting pit in the bund must be designed to collect loose oil spill etc. Additionally, this is where the drains into interceptor will be connect to, it must have a close off valve for isolation purposes.
- The flow and level calculation must be done to ensure flow into the interceptor is regular and not overflowing.
- The bund wall height long enough to encompass 110% volume of the storage product.
- Bund wall and floor must seal for leak ensure no spill into the surrounding areas.
- A roof shelter must be constructed to encompass the bunding area and to stop rainwater to enter the enclose area. The height of the roof should be tall enough to not interfere with the drum storage and removal process.

## **3 Scope of Works**

1. Design and construction a bund that can contain maximum of 20 lube oil drums
2. Construct a shelter the cover the whole bund.
3. Construct a ramp to transfer drum in & out of bund and
4. Construction an evaluated drum rack inside the bund from arranging and storing the drum.
5. Construct and connect the bund drain outlet including plumbing to the station oil interceptor. Include one isolating valve at each end.
6. Seal and paint bund and all accessories as request.

**Note: Design detail with be provided by the team Leader on the site visit.**

## 4 Site Photos



**Figure 1 Site for new Lube containment bund**

## 5 Price Schedule

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Item	Item Description	Total Price Currency: _____
1	Design and construction a bund that can contain maximum of 20 lube oil drums	
2	Construct a shelter the cover the whole bund.	
2	Construct a ramp to transfer drum in & out of bund	
3	Construction an evaluated drum rack inside the bund from arranging and storing the drum.	
4	Construct and connect the bund leak outlet to the station oil interceptor	
5	Seal and paint bund and all accessories as request.	
6	Mobilization to Site	
7	Transportation of Materials to Site	
	<b>TOTAL (VEP)</b>	
	<b>VAT 9%</b>	
	<b>TOTAL (VIP)</b>	

**Notes:**

1. Ensure site HSE rules are followed at all times.
2. Contractor to verify all drawing measurements onsite
3. All Sub-contractors to be used for any part of the works are to be declared.
4. Contractor shall provide all materials, tools equipment and labour necessary to perform works.
5. A detailed work plan to be provided with expected date for the works.
6. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.
7. Site Visit mandatory

## **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 12<sup>th</sup> July, 2017**

**Site Visit: FEA's Labasa Power Station at 10.00 am on Thursday 29<sup>th</sup> June, 2017.**

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

**TENDER No. MR 145/2017**

**Construction of New Lube Oil Bund at FEA's Labasa 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.**