

Fiji Electricity Authority



Tender Document

Tender No. : MR 128/2018

Construction of New Lube Oil Bund at Labasa Power
Station

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2.0 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 pm (Fiji Time) on Wednesday 4th April, 2018.

Site Visit: FEA's Labasa Power Station at 10.00 am on Wednesday 21st March, 2018

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender- MR 128/2018 – Construction of New Lube Oil Bund at 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 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.**

3.0 Specification

3.1 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.

3.2 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.

4.0 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.

5.0 Site Photos



Figure 1 Site for new Lube containment bund

6.0 Price Schedule

Construction of New Lube Oil Bund at Labasa Power Station

| 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 | |
| | TOTAL (VEP) | |
| | VAT 9% | |
| | TOTAL (VIP) | |

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
8. re a bank guarantee.