



## FIJI ELECTRICITY AUTHORITY

Tender No. MR 85/2016

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### Design, Supply, Install and Commission 2 x 30,000L IDO Storage Tanks for FEA's Waiyevo Power Station in Taveuni

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The Fiji Electricity Authority (FEA) is currently building a new Thermal Power Station at Waiyevo, Taveuni. FEA is requesting for bids for the Design, Supply, Installation and Commissioning of 2 x 30,000L IDO Storage tanks. Please complete attached Price Schedule for the tender bids.

#### 1.0 SCOPE OF SUPPLY

- I. Design and fabricate 2 x 30,000L Diesel storage tank. Allow for minimum 6mm steel plate.
- II. Tank complete with Manhole, Cam lock Fill Point / Isolation Valve / Non-return Valves, Water Drain Outlet, Suitable Air Vent, and Dip hatch with welded dip plate inside. All drain valves to be lockable. Suitable Electrical Earthing lugs must be welded to the tank.
- III. Design and Construction of a Concrete Bund Wall (Volume to be 110% of tank storage volume). Concrete bund works inclusive of all necessary civil works and drain outlet with a 2" isolation valve
- IV. Provide Tank Access ladder and Support Platform with rails. Tank must be Calibrated with a dipstick provided ( marked with correct graduation and SFL level indicated)
- V. Tank must be grit blasted and painted. Minimum of 250 microns DFT. Paint details to be provided with quote.
- VI. Provide Tank Stand / Cradle and anchor tank to the stand and concrete foundation base.
- VII. Supply of all fittings, gaskets and bolts. All bolts must be hot dip galvanized.
- VIII. All Nozzles to have standard ANSI Class 150 Flanges
- IX. Transport and Installation of Tank onsite at FEA Waiyevo Power Station, Taveuni
- X. Commissioning of IDO Tanks (inclusive of all fittings and Electrical earthing works) at FEA Waiyevo Power Station, Taveuni. A full commissioning report is to be provided at the end of the works.

## 2.0 PRICE SCHEDULE

Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Design and fabricate 2 x 30,000L Diesel storage tank to API Standard		
2	Design and Construction of 2 x Concrete Bund Wall (Volume to be 110% of tank storage volume). Concrete bund works inclusive of all necessary civil works with water drain outlet with a 2" isolation valve		
3	Tank Calibration with dipstick		
4	Transport of tanks and fittings to FEA Waiyevo Power Station		
5	Installation and Commissioning of tanks including Hydro Test as per API Standard(Labour Cost)		
	<b>TOTAL (VEP)</b>		
	<b>VAT 9%</b>		
	<b>TOTAL (VIP)</b>		

### Notes:

1. State clearly the **delivery timeline** for the 2 x 30, 000L tank supplied and installed in Taveuni. Tank and bund design details are to be provide with the bid documents.
2. All Sub-contractors to be used for any part of the works are to be declared.
3. A detailed work plan to be provided with expected date of commissioning for the tanks. A work plan is a mandatory submission.
4. Warranty for the tank works must be provided.
5. FEA financial terms are applicable for these works. Any advance payment will require a bank guarantee.

## **Submission of tenders**

Two (2) 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 24<sup>th</sup> August, 2016** - Addressed as

**Tender – MR 85/2016 – Design, Supply, Installation and Commissioning of 2 x 30,000L IDO Storage Tanks for FEA' Waiyevo Power Station in Taveuni**

**The Secretary Tender Committee  
Fiji Electricity Authority  
Head Office  
Suva  
Fiji**

- Tenders received after **4:00pm** on the closing date of **Wednesday 24<sup>th</sup> August, 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.**