

# **FIJI ELECTRICITY AUTHORITY**



## **TENDER SPECIFICATIONS**

**TENDER NO: MR 61/2016**

**Design, Supply, Build and Commissioning of a 500  
kilolitres Water Storage Tank at the FEA's Kinoya Power  
Station**

## **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 4:00pm, on Wednesday 20<sup>th</sup> July, 2016.**

**Site Visit: 11:00 a.m. on Monday 11<sup>th</sup> July, 2016 at FEA's Kinoya Power Station.**

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

**Tender- MR 61/2016 – Design, Supply, Build and Commissioning of a 500 kilolitres Water Storage Tank at the FEA's Kinoya 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.**

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**Design, Supply, Build and Commission a 500KL Water Storage Tank for the Kinoya Power Station  
Fire System**

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Item	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	General Civil Works: Geotechnical and Site Surveys.		
2	Design and Construction of Concrete Foundation to support a 500,000L Water Tank		
3	Design and Construction of a 500,000L Water Storage Tank. Preference is for a Galvanized Mild Steel Tank with Liner complete with access platform ladder and overflow piping. Tank design details are to be provided with tender bid. Details on Corrosion Protection for the storage tank to be provided with bid.		
4	Carry out all necessary Water connection piping works – 6” Inlet from Mains Supply, 8” Outlet Connection to the existing Fire System Pipes and return lines, Installation of all necessary valves and fittings. All shut off valves, Auto-fill floater valves for tank filling and blanking flanges to be supplied with all associated accessories.		
5	Installation of the compliant fire tank signage, level indicators, anti-vortex outlets and other relevant nozzles.		
6	Commissioning of the water tank. Provide a hydro test report, full commissioning report and compliance certificate.		
	<b>TOTAL (VEP)</b>		

	VAT 9%		
	TOTAL (VIP)		

**Notes:**

1. Fire water storage tank are required to comply with the relevant standards - AS2419, AS2304, NFPA 22, NZS4541. The Fire Water tank must come with all the compliant fire tank signage, level indicators, anti-vortex outlets and other relevant nozzles.
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.