



**MR 27/2015**

**CONSULTANCY SERVICES FOR WATER TANK  
AND A FIRE HYDRANT PUMP HOUSE FOR THE  
KINOYA POWER STATION**



**FIJI ELECTRICITY AUTHORITY**

**TENDER No. MR 27/2015**

**Consultancy Services for Water Tank and a Fire Hydrant Pump House for the Kinoya Power Station**

The Fiji Electricity Authority invites sealed tenders for the Consultancy Services for Water Tank and a Fire Hydrant Pump House for the Kinoya Power Station.

Interested Bidders are to meet at the **FEA's Kinoya Depot** at **10.00a.m on Tuesday, 24<sup>th</sup> February, 2015** for the project briefing, collection of tender documents and a **compulsory** site visit or e-mail [tenders@fea.com.fj](mailto:tenders@fea.com.fj).

**This tender closes at 4:00 p.m. on Wednesday, 18<sup>th</sup> March, 2015.**

Two (2) hard copies of Tenders in sealed envelopes and clearly marked as –

**“Tender No.MR 27/2015 – Consultancy Services for Water Tank and a Fire Hydrant Pump House for the Kinoya Power Station”** must be addressed to the; **“The Secretary – Tender Committee, Fiji Electricity Authority, Private Mail Bag, Suva;** and be deposited in the **Tender Box** located at the **Fiji Electricity Authority Head Office, 2 Marlow Street, Suva;** by no later than the above stipulated date and time.

**The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act.**

**All late tenders, unmarked envelopes and envelopes without bidder's name and address on the reverse will be returned to the Tenderers. (Bids via e-mail or fax will not be considered).**

The lowest bid will not necessarily be accepted as the successful bid.

.....



**FIJI ELECTRICITY AUHTORITY**

**SCOPE FOR CONSULTANCY SERVICES FOR WATER TANK AND FIRE HYDRANT SYSTEM FOR THE NEW KINOYA POWER STATION**

ITEM	ITEM DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Design the stand-by water tank capacity for the automatic fire sprinkler and hydrant system at the new Kinoya Power Station including all pipe works from the water tanks to the automatic fire pump in accordance with the current NZS 4510, NZS 4541 and NFPA. The design should take into consideration the seismic restrains, concrete pad foundations, vortex plates, valves (monitored) and man-hole access for cleaning, ladder with safety features. Allow for tests in the presence of the client (FEA) and all authorities. A full structural certification for the water tanks must be provided.		
2	Provide a proposed floor layout for the purpose of housing the diesel fire sprinkler pump allowing adequate space for a day tank and reinforced concrete base. The proposed layout should include all electrical and lighting layouts.		
3	Design and allow for a fully-fledged fire hydrant system in a ring main configuration system. The fire hydrant system is to be connected off the proposed fire sprinkler system mains which will be pressurized through the proposed fire sprinkler pump.		
4	Design and allow for a diesel fire pump able to supply the proposed fire hydrant and sprinkler system proposed for the new Kinoya power station. The pump should be capable of supplying adequate pressure to allow for the correct coverage to the proposed automatic sprinkler system including the fire hydrant system		
5	Allow in the design a system that allows a signal to be transmitted to the local fire authority during an emergency activation of the sprinkler / hydrant system		
7	Allow for tender documents, specifications, design drawings, any necessary certifications, final contract documents and construction supervision		
	<b>TOTAL (VEP)</b>		
	<b>VAT 15%</b>		
	<b>TOTAL (VIP)</b>		

Notes:

1. Before submitting a bid, the consultant shall visit the site and shall fully familiarize themselves with the layout of the site including all necessary heights, distances, water mains connections, etc.
2. The fire system must be certified to meet the current NZS 4510, NZS 4541 and NFPA Standards.

## **Submission of Tenders**

**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 18<sup>th</sup> of March, 2015.**

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

**Tender- MR 27/2015 – Consultancy Services for Water Tank and a Fire Hydrant Pump House  
for the 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.**