



**Tender MR 40/2015**

**SUPPLY OF METERING TRANSDUCERS**

## **Technical Brief**

Fiji Electricity Authority had purchased Containerised Generators late last year and had installed these at Rokobili Power Station.

These generators had been commissioned and the required metering units is to provide the remote metering to the FEA Control Center at Vuda

The Tender Specification is for the supply of:

1. *15 x IME NEMO HD 96+ Metering units*
2. *30 x IME IF96004 3091510025 Output Units*

## **Technical Details**

### **1. NEMO 96HD+**

IME MF96021 2380100011 1217  
Input: 80....690V(three phase ) CT/1-5A 47...50...63Hz  
:50.....400V(single phase)

**Aux supply**:80....265Vac 47....63Hz / 110....300Vdc

The above unit should be able to provide four analogue outputs (4-20mA) using two of the output module listed below.

Required remote metering:

1. KW
2. KVA
3. Volts
4. Freq

### **2. Output Module**

IME IF96004 3091510025  
ANALOG OUTPUTS MODULE 14 27  
0....20/4...20mA Rload:750 ohm

## **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 25<sup>th</sup> of March, 2015.**

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

**Tender- MR 40/2015 – Supply of Metering Transducers.**

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.**

For further information or clarification please contact our Supply Chain Office on phone **(+679) 3224360 or (+679) 9991587.**