



# **Fiji Electricity Authority**

## **Tender Document for Supply of Test Equipment (Tender #: MR-134/2016)**

Tender Closing date: 30<sup>th</sup> November 2016

## Invitation to Bid MR 134 /2016

### **SUPPLY TEST EQUIPMENT FOR FIJI ELECTRICITY AUTHORITY**

Fiji Electricity Authority (“FEA”) invites Bids from eligible, qualified and reputable companies for supply of Surge wave receiver for acoustic and electromagnetic fault pinpointing with complete accessories

Interested bidders, please address your queries or questions in writing at the address given below

Mr. Abdul Nasim,  
Unit Leader Strategic Procurement, Inventories and Properties  
Supply Chain Office,  
2 Marlow Street, Private Mail Bag,  
Suva  
or email: [Abduln@fea.com.fj](mailto:Abduln@fea.com.fj)

### **SECTION I - INSTRUCTIONS TO BIDDERS**

***Notes to Bidders:** This section provides detailed information necessary for Bidders to prepare their Bids, in accordance with the requirements specified by the FEA. It also provides information on Bid submission, opening, and evaluation, and on the award of contract*

#### **1. Scope**

1.1 The entity of the FEA specified above invites Bids for the Supply of Test Equipment as described in the Bidding Document.

#### **2. Eligibility Of Bidders**

2.1 This bidding is open to all eligible companies

2.2 FEA in its sole unfettered discretion, disqualify or otherwise determine ineligible any potential Bidder that the FEA believes is, has been or will be, whether directly or indirectly, engaged in criminal or any other unethical behavior, financially unsound, or otherwise unfit in the FEA's opinion to participate in the bidding exercise.

2.3 In its Bid, the Bidder shall indicate the origin of Good proposed.

2.3 A Bidder shall not be eligible to participate in this bidding or in the performance of the contract under consideration if such Bidder:

- Is bankrupt or being wound up, is having its affair administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters or is in any analogous situation arising from a similar procedure provided in national legislation or regulations.
- Has been subject of a judgment which has the force of judicator for fraud, corruption, involvement in a criminal organization or any other illegal activity detrimental to the financial interests of FEA.

- Is guilty of misrepresentation in supplying the information required as a condition of participation in this bidding exercise or fail to supply this information.
- Is subject to a conflict of interest.

### **3. Bid Prices**

- 3.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total Bid Price of the offered goods.
- 3.2 The Bidder's separation of price components will be solely for the purpose of facilitating the comparison of Bids by FEA and will not in any way limit the FEA's right to contract on any of the terms offered.
- 3.3 All non-exempt duties, taxes and other levies payable by the Contractor under the Contract/Purchase Order, or for any other cause shall be included in the rates, prices and total Bid price submitted by the Bidder.

### **4. Bid Currency**

- 4.1 Unless otherwise specified in Section II, the unit rates and Prices shall be quoted by the Bidder entirely in FJD (VIP).

### **5. Period Of Validity Of Goods**

- 5.1 Unless otherwise specified in Section II, bids shall remain valid for a period of 90 days after the deadline for the receipt of Bids. A Bid valid for a shorter period shall be rejected by FEA as non-responsive.
- 5.2 In exceptional circumstances, FEA shall may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

## SECTION II – TENDER SPECIFICATIONS

1. Surge wave receiver for acoustic and electromagnetic fault pinpointing with complete accessories as specified in the table below

<b>Surge wave receiver for acoustic and electromagnetic fault pinpointing</b>	
<b>Specification Requirement</b>	<b>Bidders Remarks</b>
<b>Receiver</b>	
1. Display: TFT-colour display, 320 x 240 Pixel	
2. Safety: Volume limitation to 84dB (A)	
3. Gain: >120dB, automatic	
4. Supply: 6x batteries	
5. Operation Time: >10 hours	
6. Protection Rating: IP54	
7. Dimension Receiver(H x W x D): 65x 225x 100mm	
8. Weight: 0.9kg (including batteries)	
<b>Sensor</b>	
1. Dimensions: Diameter 230mm (outer rim)	
2. Height: 140mm	
3. Handle length: 450-750mm adjustable	
4. Weight: 2.2kg (including batteries and handle)	
5. Dynamic Range: Magnetic channel > 110dB Acoustic Channel > 110dB	
6. Frequency Range: 100-1500Hz	
7. Filter Stages OFF: 100-1500Hz Low Pass: 100-400Hz Band Pass: 150- 600Hz High Pass: 200- 1500Hz	
8. Protection Rating: IP65	

<b>Additional Accessories</b>	<b>Bidders Remarks</b>
<b>Supplier should also provide:</b>	
1. Receiver Unit with shoulder strap	
2. Headset	
3. Sensor Unit with: Telescopic Handle Tips (18mm and 75mm), tripod Sensor connection cable Set of Batteries Carry bag with foam inserts Ground plate Manual	

Other requirements	Bidders Remarks
<b>Supplier should also provide:</b>	
1. Calibration Certificate of instrument along with the traceability	
2. Instruction Manual	
3. Hard carrying case with locking arrangement.	
4. International Guarantee /warranty certificate	
5. Service center information	
6. Supplier should provide calibration facility	
7. Supplier to provide following information along with technical data in their technical bid. <ul style="list-style-type: none"> <li>• Physical dimensions of the instrument.</li> <li>• Weight of the instrument.</li> <li>• List of the customers to whom they have supplied the quoted model.</li> </ul>	
8. Bidder must be able to provide back-up service/ repair and recalibration	
9. Bidder shall provide for hands-on training on the use of the equipment to FEA Technicians and Engineers on site	

**2. Total Bid**

Equipment	Quantity	Unit Price (VIP)	Total Price VIP (\$)
Surge wave receiver for acoustic and electromagnetic fault pinpointing with complete accessories	2		
<b>Total</b>			

NOTE: All Prices Should be in FJD (VIP).

**1. General Information**

1	Name and Address of the Bidder:	
2	Contacts:	
3	Telephones:	
4	Fax:	
5	E-Mail:	
6	Mobile No:	
7	Name of Chief Executive Office and Telephone No:	
8	Sales Tax/Commercial Tax/CST nos.	
9	Service Tax No.	
10	Income Tax No.	

Note: Separate sheets may be attached wherever necessary.

Signature of the Bidder

With stamp and date

## **Tender Submission - Instruction to bidders**

It is mandatory for Bidders to upload a copy of their bid in the **TENDER LINK** Electronic Tender Box no later than **4:00p.m (16.00hrs Fiji time) on Wednesday, 30<sup>th</sup> November, 2016.**

To register your interest and tender a response, view 'Current Tenders' at:

<https://www.tenderlink.com/fea>

For further information contact The Secretary Tender Committee, by e-mail

[TDelairewa@fea.com.fj](mailto:TDelairewa@fea.com.fj)

In additional, 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 30<sup>th</sup> November, 2016**- Addressed as

**Tender – MR 89/2016 – Supply of Technical Test Equipment**

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

- **Hard copies of the Tender bid will also be accepted after the closing date and time provided a soft copy is uploaded in the e-Tender Box and it is dispatched before the closing date and time.**

Tenders received after **4:00pm** on the closing date of **Wednesday 30<sup>th</sup> November, 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.**