



ENERGY FIJI LIMITED

Tender Specification Document

Supply of Insulation Resistance Tester

Tender #: MR 311/2024

Tender Closing Date: 1600hrs, Wednesday, 25th September 2024

SECTION I - INSTRUCTIONS TO BIDDERS

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

1. Scope

- 1.1 The entity of the EFL specified above invites Bids for the Supply of **9 Units of Insulation Resistance Tester** as described in the Bidding Document.

2. Eligibility of Bidders

- 2.1 This bidding is open to all eligible companies
- 2.2 EFL in its sole unfettered discretion, disqualify or otherwise determine ineligible any potential Bidder that the EFL 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 EFL's opinion to participate in the bidding exercise.
- 2.3 In its Bid, the Bidder shall indicate the origin of Good proposed.
- 2.4 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 EFL.
 - 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 EFL and will not in any way limit the EFL'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 Bidders Country of Origin.

5. Period of Validity of Goods

- 5.1 Unless otherwise specified in Section II, bids shall remain valid for a period of 6 months (180 days) after the deadline for the receipt of Bids. A Bid valid for a shorter period shall be rejected by EFL as non-responsive.
- 5.2 In exceptional circumstances, EFL 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. Insulation Resistance Tester

Insulation Resistance Tester	
Technical Specifications	Bidders Remarks
1. Mains/battery pack operated (Capable of continuous duty for P.I. measurement of large Generators) analog / digital insulation tester with selectable ranges of 500 V, 1000 V, 2500 V , 5000 V, 10 KV.	
2. Maximum I.R. measurements range 35 TΩ - 10kV	
3. Capacitance Range 10 nF to 25μF	
4. Current measurement range – 0.01nA to 6mA.	
5. Maximum weight of 5kg	
6. Facility for Insulation Resistance Test.	
7. Facility for automatic polarization index testing.	
8. Facility for dielectric discharge test.	
9. Facility for Dielectric Absorption Ratio Test.	
10. Facility for Stepped Voltage test.	
11. Facility for Ramp Test.	
12. Facility of large LCD display with backlight	
13. Noise rejection capabilities.	
14. USB type Bluetooth device for download of memory.	
15. Timer Range – Minimum 15 seconds setting and up to 99 minutes 59 seconds.	
16. Standard test leads to be supplied along with instrument.	
17. Instrument should be housed in a rugged, transportable carrying case. IP rating of case should prevent moisture and dust ingress	
18. Calibration certificate traceable to international standards.	
19. All optional accessories to be quoted.	

20. Voltage input range 90-264 Vrms, 50/60Hz, 100VA.	
21. Battery life 4.5Hrs continuous testing at 10kV with a 100 M ohms load. (IEC 62133:2003)	
22. Battery should have rapid charge capabilities as well as operate with flat battery from AC source.	
23. IP Rating- IP65 (lid closed), IP40 (lid open)	
24. Safety - Meets the requirements of IEC 61010-1, CATIV 600 V to 3000 m (5 kV, 10 kV) CATIV 1000 V to 4000 m (15 kV)	

Category of Evaluation Criteria	% Weighting
Supplier should also provide:	
1. Calibration Certificate of instrument along with the traceability	5%
2. Instruction Manual	5%
3. Standard International Two (2) Guarantee /Warranty certificate	10%
4. Service center information	5%
5. Supplier should provide calibration facility	5%
6. Quoted price should have a validity of 6 months (180 days)	5%
7. Bidder to provide following information along with technical data in their technical bid <ul style="list-style-type: none"> Physical dimensions of the instrument. Weight of the instrument. List of the customers to whom they have supplied the quoted model. 	5%
8. Instrument should be housed in a rugged, transportable carrying case. IP rating of case should prevent moisture and dust ingress complete with hard carrying case with locking arrangement.	10%
9. Bidder must be able to provide back-up service/repair and recalibration	5%
10. Maximum I.R. measurements range 35 TΩ - 10kV	10%
11. Delivery lead time 6 weeks maximum after issue of LPO	5%
12. Financial	30%

2. Total Bid

Equipment	Quantity	Unit Price	Total Price (CFR) to Suva Port
10kV Insulation Resistance Tester complete with Hard carrying case	9		
Total			

3. 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.	

Name of Authorized Person	
Signature of the Bidder	
Company Stamp	
Date	

TENDER SUBMISSION CHECK LIST

The Bidders must ensure that the details and documentation mention below must be submitted as part of their tender Bid

Tender Number _____

Tender Name _____

1. Full Company / Business Name: _____

(Attach copy of Registration Certificate)

2. Director/Owner(s): _____

3. Postal Address: _____

4. Phone Contact: _____

5. Fax Number: _____

6. Email address: _____

7. Office Location: _____

8. TIN Number: _____

(Attach copy of the VAT/TIN Registration Certificate - Local Bidders Only (Mandatory)

9. FNPF Employer Registration Number: _____ **(For Local Bidders only) (Mandatory)**

10. **Provide a copy of Valid FNPF Compliance Certificate (Mandatory- Local Bidders only)**

11. **Provide a copy of Valid FNU Compliance Certificate (Mandatory- Local Bidders only)**

12. **Provide a copy of Valid FRCS (Tax) Compliance Certificate (Mandatory Local Bidders only)**

13. Contact Person: _____

I declare that all the above information is correct.

Name: _____

Position: _____

Sign: _____

Date:

Tender submission

Bidders are requested to upload electronic copies via Tender Link by registering their interest at: <https://www.tenderlink.com/efl>

EFL will not accept any hard copy submission to be dropped in the tender box at EFL Head Office in Suva.

This tender closes at 4.00pm (1600hrs) on Wednesday 25th September, 2024.

For further information or clarification please contact our Supply Chain Office
On phone **(+679) 3224360** or **(+679) 9992400** or email us on tenders@efl.com.fj

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act. Bidders are to clearly state the percentage of VAT that is applicable to the bid prices.

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

The Tender Bids particularly the “Price” must be typed and not hand written.

Any request for the extension of the closing date must be addressed to EFL in writing three (3) working days prior to the tender closing date.

Tender Submission via email or fax will not be accepted.