



ENERGY FIJI LIMITED

BIDDING DOCUMENT

MR 310/2024

**SUPPLY OF ONE (1) UNIT
RADIO BASED AMMETER
AND VOLTMETER**

Section 1. Instructions to Bidders

- 1. Scope of Bid**

The Energy Fiji Limited (herein after referred to as "the Employer"), wishes to receive bids for supply of **1 unit of Radio Based Ammeter and Voltmeter** as specified in this bidding documents (hereinafter referred to as " Radio Based Ammeter and Voltmeter ").
- 2. Eligible Bidders**

This Invitation to Bid is open to bidders who have sound financial and technical background and have expertise in supplying such equipment with arrangement for servicing/repairing or facilitating for such.
- 3. Qualification of the Bidder**

To be qualified for award of Contract, bidders shall submit all relevant documents, brochures, details and filled evaluation criteria document which shall be providing sufficient detail to confirm the bidder's capability to fulfil the contract.
- 4. Cost of Bidding**

The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs.
- 5. Deadline for Submission of Bids**

Bids must be received by the Employer at the tender link specified under " Tender Submission" below no later than 25th September 2024 (1600 hours Fiji Time).

The Employer may, at its discretion, extend the deadline for submission of bids by issuing an addendum, in which case all rights and obligations of the Employer and the bidders previously subject to the original deadline will thereafter be subject to the deadlines extended. Any request for extension of deadline must be made 72 hours prior to tender closure date.
- 6. Late Bids**

Any bid received by the Employer after the deadline for submission of bids prescribed will be rejected.
- 7. Modification and Withdrawal of Bids**

The bidder may modify or withdraw its bid after bid submission, provided that written notice of the modification or withdrawal is received by the Employer prior to the deadline for submission of bids.
- 8. Employer's Right to Accept any Bid and to Reject any or all Bids**

The Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the Employer's action.

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1. General Description

This tender is to purchase one (1) unit of Radio Based Ammeter and Voltmeter. The device is to be durable and reliable designed for Electrical Utilities consisting of radio (wireless) based voltage and current measuring equipment. This kit will be used to measure voltage (using a volt stick) and current (using amp stick) on overhead power line from a range of 240V to 33,000V AC operating at 50Hz. The supplier is to supply One (1) Complete Sets as per the specification below and shall include sufficient information and supporting documentation in order to determine compliance with this specification without further necessary inquiries.

The application of this equipment shall be for but not limited to:

- Phasing check
- Measuring voltage drop
- Measuring spot current

2. Specifications and Evaluation Criteria

Note to bidders: Please submit a copy of the table below with your products details (in the BIDDERS PRODUCT DETAILS column) in comparison to what is required by EFL. Failure to submit the mandatory technical specifications in the table below will automatically result in the disqualification of the tender bid.

GENERAL CRITERIA – RADIO BASED AMMETER AND VOLTMETER SPECIFICATIONS

CRITERIA	EFL REQUIREMENTS	BIDDERS PRODUCT DETAILS
Model Number	Bidder to state	
Brand	Bidder to state	
Country of manufacture	Bidder to state	
Kit Package	Includes all of the following: <ul style="list-style-type: none"> • 37kV volt stick • Radio amp stick • Radio receiver display • Carrying case 	
Voltage measurement range	1 – 37000 Volts	
Voltage measurement resolution	1 Volt	
Amp/Current measurement resolution	0.1A for 0 – 99.9A 1A for 100 – 5000A	
Current measurement range	1A – 5000A	
Current measurement sensor opening	2.5inch minimum	
Frequency	50Hz ± 2%	
Controls	Single Button Operation	
Display	5 Digit LCD	
Housing	Shock resistant molded urethane	
Hot Stick Mounting	Universal	

Operating Temperature	10° to 60° C	
Housing	Shock & water-resistant molded urethane	
Battery Operated	9V Alkaline or Lithium	
Frequency of Operation	Australian Region : 916.48 MHz	
Power	1 milliwatt	
Range	15.24 meters (50 Feet)	
Delivery Lead Time	6 weeks maximum after issue of LPO	(state estimated lead time)
Warranty	12 months from receipt of item	

3. Warranty

12-month warranty on the remote receiver is to be provided. The warranty shall start from the point the item has been received by EFL and confirmed operational.

4. User Operation Manual

A user manual is to be provided for each function, usage detail and onscreen options.

5. Operating Conditions

The Radio Based Ammeter and Voltmeter will be used at tropical (fairly humid, rainy and hot) conditions with temperatures ranging from 10 to 60 Degrees Celsius. The nominal frequency of electrical reticulation in Fiji is 50Hz. The equipment shall be water resistant, dust resistant

6. Delivery

All items shall be delivered to Nadi Airport (Fiji) on DDU basis. The bidder must take into account all logistics and costs involved to have the item shipped to Fiji.

7. Period of validity of Goods

7.1 Bids shall remain valid for a period of 180 days (6 months) after the deadline for the receipt of Bids. A bid valid for a shorter period shall be rejected by EFL as non-responsive.

7.2 In exceptional circumstances, EFL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses there to shall be made in writing.

8. Bid Currency

Unless otherwise specified, the unit rates and prices shall be quoted by the bidder's country of origin.

The following table must be filled and then returned with the bid. The prices must be valid for a minimum period of 180 days (6 months).

Description	Quantity	Total Price (DDU) to Nadi Airport
Radio Based Ammeter and Voltmeter with 12 months Warranty	1	

The above table is to be filled and submitted with the bid. Failure to submit price as per DDU terms may result in the bid being rejected for evaluation and award.

9. Company Information

1.	Name of Bidding Company	
2.	Contact Person Name	
3.	Telephone	
4.	Fax	
5.	Email	
6.	Mobile	
7.	Name of Company CEO/Director	
8.	Sales Tax/ Commercial Tax/ CST Nos.	
9.	Service Tax No.	
10.	Income Tax No.	

1.	Name of Authorized Person for bidding	
2.	Signature of Authorized Person	
3.	Company Stamp	

TENDER CHECKLIST

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 FRCS (Tax) Compliance Certificate (Mandatory Local Bidders only)**

12. **Provide a copy of Valid FNU 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.