



TENDER NO: MR 273/2024
SUPPLY OF DIGITAL MICRO OHM METER

INVITATION TO TENDER

The Energy Fiji Limited (“The Employer”) invites sealed bids from suitable companies for the supply, packing and transporting (CFR) of “Digital Micro Ohm Meter.”

All tenders for the contract shall be submitted on the appropriate forms provided and shall include the completed price schedule, technical schedule etc. The bid shall be based on a lump sum contract based on firm prices.

During evaluation of tenders, the Authority will invite a tenderer or tenderers for discussions, presentations and any necessary clarification before awarding of the contract.

The tender submissions close on **Wednesday 28th August 2024 at 1600hrs** (local) Fiji Time.

Further information for this tender may be acquired from:

Mr. Jitendra Reddy,
Manager Procurement,
Inventory and Supply Chain,
2 Marlow Street,
Private Mail Bag, Suva
or email: JReddy@efl.com.fj

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1. INSTRUCTIONS TO TENDER

- Energy Fiji Limited (hereinafter referred to as "the Employer"), wishes to receive bids for supply of Four (3) units of Digital Micro Ohm Meter sets with complete Accessories as specified in these bidding documents.
1. **Scope of Bid**
 2. **Qualification of the Bidder** To be qualified for award of Contract, bidders shall submit proposals regarding scheduling and resourcing, which shall be provided in sufficient detail to confirm the bidder's capability to fulfil the contract.
 3. **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.
 4. **Deadline for Submission of Bids** Bids must be received by the Employer at the address specified above no later than **1600 hours (Fiji Time) (28th August 2024)**.

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.
 5. **Late Bids** Any bid received by the Employer after the deadline for submission of bids prescribed will be rejected and returned unopened to the bidder.
 6. **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.
 7. **Notification of Award** Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder by fax/email, confirmed by registered letter, that its bid has been accepted. This letter (hereinafter and in the Conditions of Contract called the "Letter of Acceptance") shall name the sum, which the Employer will pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Price").

The notification of award will constitute the formation of the Contract. Upon the furnishing by the successful bidder of a performance security, the Employer will promptly notify the other bidders that their bids have been unsuccessful.

8. Signing of Contract Agreement

At the same time that he notifies the successful bidder that its bid has been accepted, the Employer will send the bidder the Form of Contract Agreement provided in the bidding documents, incorporating all agreements between the parties.

Within 7 days of receipt of the Form of Agreement, the successful bidder shall sign the Form and return it to the Employer.

9. Corrupt or Fraudulent Practices

The Employer requires that the Contractor observe the highest standard of ethics during the procurement and execution of such contracts. In Pursuance of this policy, the Employer:

(a) defines, for the purposes of this provision, the terms set forth below as follows:

(i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and

(ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Employer, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial noncompetitive levels and to deprive the Employer of the benefits of free and open competition;

2. TENDER SPECIFICATIONS

General Description

The preferred supply is to supply Energy Fiji Limited with the Digital Micro Ohmmeter. The Digital Micro Ohmmeter will be used to measure extremely low resistance and to test the integrity of electrical connection. The bidder's proposal shall address all functional and performance requirements within the specification and shall include sufficient information and supporting documentation in order to determine compliance with this specification without further necessary inquiries.

Product Specification

Note to Bidders: Please submit a copy of the table below with your product details in comparison to what is required by the employer.

Criteria	EFL Requirement			Bidder Specification
Brand	Bidder to Specify			
Range	Full scale	Accuracy	Test Current Resistance	
	1.9999mΩ	±0.2%±0.2μΩ	10A	
	19.999mΩ	±0.2%±2μΩ	1A	
	199.99mΩ	±0.2%±20μΩ	100mA	
	1.9999 Ω	±0.2%±0.2mΩ	10mA	
	19.999Ω	±0.2%±2mΩ	1mA	
	199.99Ω	±0.2%±20mΩ	100μA	
	1999.9Ω	±0.2%±0.2Ω	100μA	
Measurement mode	Manual, Auto, Continuous, Inductive, Undirectional			
Measurement control	Fully Automatic/Manual			
Display	Large colour display			
Test current accuracy	10%			
Output current stability	<10 ppm per second			
Measurement speed	<3s for forward and reverse current and to display average			
Lead resistance	100mΩ for 10A operation irrespective of battery condition			
Voltmeter input impedance	>200kΩ			
Battery type	Rechargeable			
Operating temperature range	+5°C to +45°C (full accuracy)			
	-10°C to +50°C (reduced accuracy)			
Battery	Life	Typically 1000 x 10 A tests before charge		
	Recharge	Via external 220V-240V 50 Hz Charger		
EMC	IP65 case closed, IP54 battery operation			
Safety	IEC 61010-1, Category III 600V			

Accessories		
Carry case and all standard accessories	Bidder to supply	
Test Probes	Bidder to supply	
Battery charger for operation from 220V-240V 50Hz	Bidder to supply	
12V Cigarette lighter adapter for battery charging	Bidder to supply if available	
User guide	Bidder to supply	
Carrying bag for cables	Bidder to supply	
Warranty card	Bidder to supply	
Calibration equipment	Bidder to supply if any	

Bidder to supply below mandatory documents with their product offer:

1. Product operational manual – complete overview and details of each function, detail and option
2. Warranty information

3. STANDARDS REFERENCE

IEC 61010-1 Safety requirement for electrical equipment for measurement, control, and laboratory use Part 1 General requirements

4. FINANCIAL

The bidders shall fill the details in the below table and submit as part of the bidders tender submission.

Item No.	Item Required	Quantity Required	Delivery Location	Price
1	Complete set of Digital Micro Ohm meter with, accessories, recommended spares and carrying case	2	Kinoya Depot	
2	Complete set of Digital Micro Ohm meter with, accessories, recommended spares and carrying case	1	Navutu Depot	
	Total			

Currency: _____

Note:

- Local bidders to submit their prices in VIP FJD
- Overseas bidders to submit their price in country of origin with CFR incoterm.

5. DELIVERY

The bidder is to state the estimated time of delivery from issue of purchase order.

6. WARRANTY

The bidder shall provide warranty for equipment supplied for a Period of twenty-four [24] months after delivery of the equipment.

7. PRICE VALIDITY

The prices must be valid for a minimum of 3 months from date of close of tender. In exceptional circumstances, EFL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

8. EVALUATION CRITERION

The evaluation shall be based on all the data bidders provide in the above given tables and the data given regarding the product itself.

No.	Compliance	Percentage
1.	Valid FRCS tax compliance certificate for local companies	100 %
2.	Valid FPNF certificate of Compliance for local Companies	100 %
3.	Valid FNU compliance certificate for local companies	100 %
4.	Business Registration Details	100 %
	Technical Compliance	
1.	Filled Product Specification Criteria from Bidder	5 %
2.	Product Warranty Period Details and Insurance Details	5 %
3.	Product Specification from Manufacturer	5 %
5.	Product Manuals	5 %
6.	Bidder to account for all cost of items with delivery	5 %
7.	Filled Standards Table	5 %
8.	Product to match the specification required by EFL	40 %
9.	Product to have all necessary accessories as required by EFL	20 %
10.	Financial Offer	10 %

The above selection criteria will be used to evaluate the bids.

Note: Bidders must have 100% in Mandatory Compliance to be considered for evaluation.

9. TENDER SUBMISSION CHECK LIST

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

Tender Number _____

Tender Name _____

1. Full Company 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)

9. Company Registration Number: _____
(Attach copy of the Business License)

10. FNPF Employer Registration Number: _____
(For Local Bidders only)

11. Contact Person: _____

I declare that all the above information is correct.

Name: _____

Position: _____

Sign: _____

Date: _____

Tender Submission - Instruction to bidders

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 28 August, 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.