ENERGY FIJI LIMITED

MR 267/2024

Tender for Supply of Fluke Test Equipment

PUBLICITY

NO PUBLICITY OR DETAILS ABOUT THIS PROJECT ARE TO BE DISCLOSED BY ANY BIDDER OR ANY OTHER ASSOCIATED PARTY WITHOUT THE WRITTEN PERMISSION OF EFL PRIOR TO, DURING OR AFTER THE PROJECT IS AWARDED. IN GENERAL ANY PUBLICITY OR MEDIA ENQUERIES WILL BE DEALT WITH BY EFL.

ALL THOSE WHO REQUEST TO UPLIFT A COPY OF THIS TENDER HAVE AGREED NOT TO DISCLOSURE ANY INFORMATION REGARDING THIS TENDER.

Glossary

i. EFL – Energy Fiji Limited

ii. CBM – stands for "cubic meter" in shipping. This measurement is calculated by multiplying the width, height and length together of one's carton.

iii. DIFOTIS - Delivery in Full on Time in Spec

iv. VAT – Value Added Tax

v. VIP – VAT Inclusive Price

vi. SBA – Strategic Business Area

Table of Contents

1. Introduction

1.1. The Company - EFL

Energy Fiji Limited is a government entity solely responsible for supplying power throughout the Fiji Islands. Power is supplied through Hydro, Diesel and wind mill generators located in different parts of Fiji.

The operations of the company are organized into three geographically defined divisions, which correspond to the national administrative divisions. These divisions are:

- Central Eastern Division based in the capital Suva
  - Suva, Lami, Navua, Tailevu, Levuka and part of the Coral Coast
- Western/Northern Division based in Lautoka
  - Lautoka, Tavua, Ba, Sigatoka, Vatukoula, Northern Division (Labasa, Savusavu, Taveuni)

EFL provides electricity services to most parts of the country especially in the Viti Levu and Vanua Levu area and its electricity grid is shown in the map below.

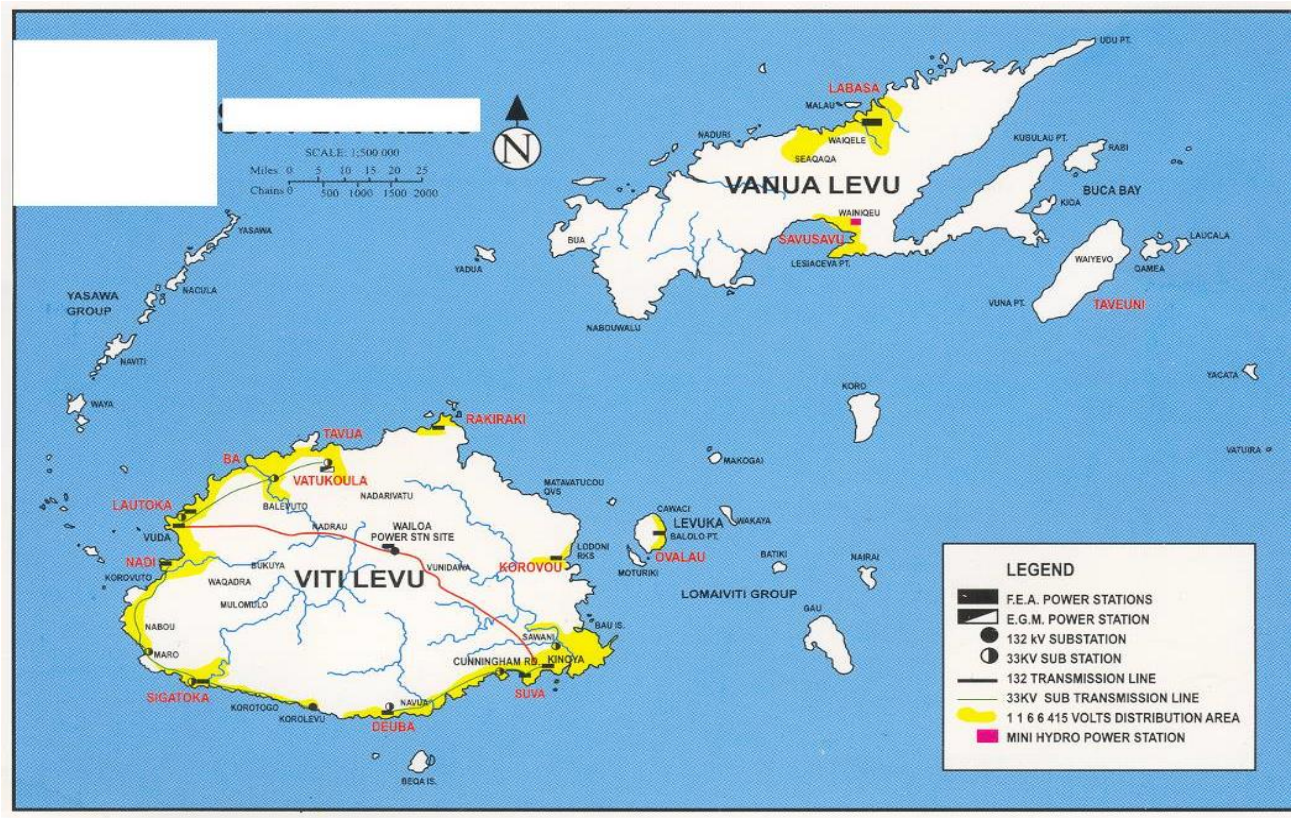


Figure 1 – Energy Fiji Limited coverage Area

EFL's official website is www.efl.com.fj .

2. Purpose and description of Tender

Energy Fiji Limited plans to replace the the faulty Fluke Test Equipment which were used by the Installation Inspectors.

Regulatory Installation Inspectors are skilled electricians who carry out necessary tests through equipment prior to connecting customer installations to the EFL Power Grid which is mostly on the Low Voltage(415V / 240V) end . To carry out their functions effectively under the Electricity Act & Regulations, and in line with International Standards and best practices, they need to be equipped with necessary test equipment.

3. Scope

Energy Fiji Ltd, hereby requests tenders from reputable Fluke Equipment Suppliers for the Supply of:

1. Fluke 1664FC Multifunction Installation Tester
2. Fluke 381 Remote Multimeter with Iflex

4. Eligibility / Selection Criteria of the Bidder

The supplier should be a manufacturer, authorized distributor or reseller of the products. Preference will be given to the bidders who are manufactures of the product.

The vendors shall submit the names/contacts of utilities or projects where they have previously supplied the product.

All relevant test reports, product standard certificates, and product specification as a table form / drawings are required to be supplied in the tender as part of their bid.

Other information to be provided by the Bidder as part of the proposal is:

1. Manufacturer's / Vendor's warranty on the product.
2. Method of replacement or reimbursement of faulty / defective or damaged goods
3. Lead time including manufacturing time and shipping duration.
4. The bidder must provide the weight or CBM of the products
5. Previous EFL experience with the Bidder and supplier DIFOTIS (Delivery in Full on Time in Spec)
6. It is mandatory for the Bidders to provide full specification of the equipment and submitted as part of the bid.

5. Delivery

All required equipment & accessories shall be addressed/delivered to **EFL Head Office, Suva, Fiji**.
Delivery timeframe shall be clearly stated in the bid.

6. Bidders Details

The Bidder shall provide all the necessary information specified in the table below:

General
The registered name of the Bidder:
Business address for correspondence: ***(****Location, Street , Locality City, Pin Code, Country, Telephone, Facsimile, Email Other)*
Contact name of the Authorised Person:
Contact's position: ***Contact addresses if different from above*** *Locality City, Pin Code* *Location, Street, Country, Telephone, Facsimile, Email, Web address*
Business structure:
Include the organisations years of experience in this field and reputation in the market place.

7. Other Value Added Services

The bidder is open to include any other information that may add value to their product such as device management software suites or applications.

8. Technical Support

i. Bidder should provide details of what technical support is available to EFL to make better use of product.
ii. Include relevant manuals and instructions for proper care and handling of the equipment and accessories, and operations.

9. Product Information

Bidders must include the following document together with their Bid:

- Full Product Specification
- Relevant Test Certificates
- Standard Compliance Certificate.

10. Documentation

a). Bid prices shall be typed; bids with handwritten prices shall be disqualified.

b). The submitted tender documentation together with submitted technical documentation shall be neatly sorted in adequate sections and bound. All costs of preparing the submission shall be borne by the Bidder.

c). The response to the specification is required to be comprehensive with a completed Compliance table as set out.

d). Tenderers are encouraged to offer the existing baseline products that are compliant with or equivalent to all mandatory requirements.

e). The offered product shall have at least the same or better technical characteristics as requested in this tender.

f). The Compliance table included in this document provides an entry for each requirement.

g). The Tenderer shall also provide additional remarks if they are considered helpful for assessing the response (column Remarks in the Compliance table). Each remark shall be uniquely referred to corresponding document (Clause, Chapter, Paragraph and Page).

11. Reference Documents

Wherever reference is made in this technical specification to specific regulations, standards and codes, the provisions of the latest current edition or revision of the relevant regulations, standards or codes in effect shall apply unless otherwise expressly stated in the technical specifications. Where such standards and codes are national or related to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

12. Standards

a) The supplied equipment shall work completely in Compliance with the following documents:

- HB 187—2006 Guide to Selecting a Safe Multimeter

b) The key standards that Fluke Multifunction Testers shall adhere to are as follows:

i. **IEC 61010-1**: This standard outlines safety requirements for electrical equipment for measurement, control, and laboratory use. It ensures the testers are safe to use under various conditions.

ii. **IEC 61557**: This standard covers the performance requirements for equipment used to test and measure the safety of electrical installations. It includes several parts, each focusing on different types of tests:

- **Part 1**: General requirements.
- **Part 2**: Insulation resistance.
- **Part 3**: Loop impedance.
- **Part 4**: Resistance of earth connection and equipotential bonding.
- **Part 6**: Residual current devices (RCDs).
- **Part 7**: Phase sequence.
- **Part 10**: Combined testing equipment.

iii. **EN 61010-031**: Safety requirements for hand-held probe assemblies for electrical measurement and test.

iv. **EN 61326**: This standard specifies the requirements for electromagnetic compatibility (EMC) for electrical equipment for measurement, control, and usage.

13. Definitions

Term/Phrase	Definition
Availability	A measure of the degree to which an item is in an operable state at any time.
Reliability	The probability that an item will perform its intended function for a specified interval under stated conditions.
Maintainability	A measure of the ability of an item to be retained in, or restored to, a specified condition when maintenance is performed using prescribed procedures and technician skill levels.
Consumable spare	Expendable item, such as fuses, displays, etc., that can be easily replaced by use of standard tools and procedures.

14. Functional and Technical Requirements

No.	Requirements
1	The Tenderer shall be responsible for the system engineering efforts associated with the production and supply of the equipment being provided.
2	The Tenderer shall be responsible for the safe delivery of the items to the mentioned location in the tender.

15. System Parameters

15.1. Fluke 1664FC Multifunction Installation Tester

Source: https://www.fluke.com/en/product/electrical-testing/installation-testers/fluke-1664-fc

Specifications: Fluke 1664 FC Installation Multifunction Testers

AC voltage measurement	
Range	500 V
Resolution	0.1 V
Accuracy 45 Hz – 66 Hz	0.8% + 3
Input impedance	360 kΩ
Overload protection	660 V rms
Continuity testing (RLO)	
Range (autoranging)	20 Ω / 200 Ω / 2000 Ω
Resolution	0.01 Ω / 0.1 Ω / 1 Ω
Open Circuit Voltage	>4 V
Insulation resistance measurement (RISO)	
Test voltages	50-100-250-500-1000 V
Accuracy of test voltage (at rated test current)	+10%, -0%

Test voltage	50 V 100 V 250 V 500 V 1000 V	
Insulation resistance range	20 MΩ / 50 MΩ 20 MΩ / 100 MΩ 20 MΩ / 200 MΩ 20 MΩ / 200 MΩ / 500 MΩ 20 MΩ / 200 MΩ / 1000 MΩ	
Resolution	0.01 MΩ / 0.1 MΩ 0.01 MΩ / 0.1 MΩ 0.01 MΩ / 0.1 MΩ 0.01 MΩ / 0.1 MΩ / 1 MΩ 0.01 MΩ / 0.1 MΩ / 1 MΩ	
Test current	1 mA @ 50 kΩ 1 mA @ 100 kΩ 1 mA @ 250 kΩ 1 mA @ 500 kΩ 1 mA @ 1 MΩ	
Loop and line impedance (ZI)		
Range	10 Ω (Hi current mΩ mode)/20 Ω/200 Ω/2000 Ω	
Resolution	0.001 Ω/ 0.01 Ω/ 0.1 Ω/1 Ω	
Prospective earth fault current, PSC test		
Range	1000 A / 10 kA (50 kA)	
Resolution	1 A / 0.1 kA	
Computation	Prospective earth fault current (PEFC) or Prospective short circuit current (PSC) determined by dividing measured mains voltage by measured loop (L-PE) resistance or line (L-N) resistance, respectively.	
RCD testing, RCD types tested		
RCD Type	AC[1] G[2],S[3]	
Model 1663	A4, AC[1], G[2],S[3]	
Model 1664 FC	A, AC, B5, S	
Notes	[1]Responds to AC [2]General, no delay [3]Time delay [4]Responds to pulsed signal [5]Responds to smooth DC signal	
Tripping speed test (ΔT)		
Current settings[1]	10-30-100-300-500-1000 mA – VAR 10-30-100 mA	
Multiplier	x ½, x 1 x 5 VAR Mode Type B - 6, 60, 200 mA	
Measurement range	RCD Type G	310 ms 50 ms

	RCD Type S	510 ms 160 ms
	EV / RDC-DD	6 mA - 10s 60 mA - 0.3s 200 mA - 0.1s
Notes	[1]1000 mA type AC only 700 mA maximum type A in VAR mode The VAR Mode at RCD type B (smooth DC currents) generates the test currents acc. to IEC 62955 for RCD type A-EV or RDC-DD (6/60/200 mA and ramp <2 to 6 mA).	
RCD/FI-Tripping Current Measurement/Ramp Test (IΔN)		
Current range	30% to 110% of RCD rated current[1] <2 mA to 6 mA smooth DC[3]	
Step size	10% of IΔN[2] Linear rising within 30 s	
Dwell time	RCD Type G	300 ms/step
	RCD Type S	500 ms/step
Measurement accuracy	±5%	
Specified trip current ranges (EN 61008-1)	50% to 100% for Type AC 35% to 140% for Type A (>10 mA) 35% to 200% for Type A (≤10 mA) 50% to 200% for Type B	
Notes	[1]30% to 150% for Type A IΔN > 10 mA 30% to 210% for Type A IΔN = 10 mA 20% to 210% for Type B [2]5% for Type B [3]For RCD type A-EV/RDC-DD acc. to IEC 62955	
Earth Resistance Test (RE)		
Range	200 Ω / 2000 Ω	
Resolution	0.1 Ω / 1Ω	
Frequency	128 Hz	
Output Voltage	25 V	
Phase Sequence Indication		
Icon	 Phase Sequence indicator is active.	
General Specifications		
Size (L x W x H)	10 x 25 x 12.5 cm	
Weight (incl. batteries)	1.3 Kg	
Battery size, quantity	Type AA, 6 ea.	
Sealing	IP-40	
Safety	Complies with EN/IEC 61010-1 and EN/IEC 61010-2-034	
Overvoltage	CAT III / 500V; CAT IV 300V	
Performance	EN61557-1 to EN61557-7 and EN61557-10	

The Fluke 1664 FC Installation Multifunction Tester shall also include the following:

- 6x AA (IEC LR6) cell batteries
- C1600 hard carrying case
- Zero adapter
- Heavy duty mains cord
- STD standard test lead set
- Padded carrying and waist strap
- Quick reference guide
- TP165X remote control probe and lead

15.2. Fluke 381 Remote Multimeter which come with Iflex Flexible Current Probe

Source: https://www.fluke.com/en/product/electrical-testing/clamp-meters/fluke-381

Specifications: Fluke 381 Remote Display True RMS AC/DC Clamp Meter with iFlex:

Electrical Specifications

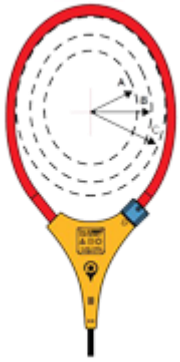
AC Current via Jaw

Range	999.9 A
Resolution	0.1 A
Accuracy	2% ± 5 digits (10-100 Hz) 5% ± 5 digits (100-500 Hz)
Crest Factor (50/60 Hz)	3 @ 500 A 2.5 @ 600 A 1.42 @ 1000 A Add 2% for C.F. > 2

AC Current via Flexible Current Probe

Range	999.9 A / 2500 A (45 Hz – 500 Hz)
Resolution	0.1 A / 1 A
Accuracy	3% ± 5 digits
Crest Factor (50/60 Hz)	3.0 at 1100 A 2.5 at 1400 A 1.42 at 2500 A Add 2% for C.F. > 2

Position Sensitivity



Distance from Optimum

	i2500-10 Flex	i2500-18 Flex	Error
A	0.5 in (12.7 mm)	1.4 in (35.6 mm)	±0.5%
B	0.8 in (20.3 mm)	2.0 in (50.8 mm)	±1.0%
C	1.4 in (35.6 mm)	2.5 in (63.5 mm)	±2.0%

Measurement uncertainty assumes centralized primary conductor at optimum position, no external electrical or magnetic field, and within operating temperature range.

DC Current

Range	999.9 A
Resolution	0.1 A
Accuracy	2% ± 5 digits
AC Voltage	
Range	600 V /1000 V
Resolution	0.1 V / 1 V
Accuracy	1.5% ± 5 digits (20 – 500 Hz)
DC Voltage	
Range	600.0 V /1000 V
Resolution	0.1 V / 1 V
Accuracy	1% ± 5 digits
Frequency – Via Jaw	
Range	5.0 – 500.0 Hz
Resolution	0.1 Hz
Accuracy	0.5% ± 5 digits
Trigger Level	5 – 10 Hz, ≥ 10 A 10 – 100 Hz, ≥ 5 A 100 – 500 Hz, ≥ 10 A
Frequency via Flexible Current Probe	
Range	5.0 to 500.0 Hz
Resolution	0.1 Hz
Accuracy	0.5% ± 5 digits
Trigger Level	5 to 20 Hz, ≥ 25 A 20 to 100 Hz, ≥ 20 A 100 to 500 Hz, ≥ 25 A
Resistance	
Range	600 Ω/6 kΩ/60 kΩ

Resolution	0.1 Ω/1 Ω/10 Ω
Accuracy	1% ± 5 digits
Mechanical Specifications	
Size (L x W x H)	277 x 88 x 43 mm (55 mm for remote unit)
Weight	350 g
Jaw Opening	34 mm
Flexible Current Probe Diameter	7.5 mm
Flexible Current Probe Cable Length (head to electronics connector)	1.8 m
Environmental Specifications	
Operating Temperature	-10°C to +50°C
Storage Temperature	-40°C to +60°C
Operating Humidity	Non condensing (< 10°C) ≤ 90% RH (at 10°C to 30°C) ≤ 75% RH (at 30°C to 40°C) ≤ 45% RH (at 40°C to 50°C) (Without Condensation)
Operating Altitude	2,000 meters
Storage Altitude	12,000 meters
EMI, RFI, EMC, RF	EN 61326-1:2006, EN 61326-2-2:2006 ETSI EN 300 328 V1.7.1:2006 ETSI EN 300 489 V1.8.1:2008 FCC Part 15 Subpart C Sections 15.207, 15.209, 15.249 FCCID: T68-F381 RSS-210 IC: 6627A-F381
Temperature Coefficients	Add 0.1 x specified accuracy for each degree C above 28°C or below 18°C
Wireless Frequency	2.4 GHz ISM Band 10 meter range
Safety Compliance	ANSI/ISA S82.02.01:2004 CAN/CSA-C22.2 No. 61010-1-04 IEC/EN 61010-1:2001 to 1000V CAT III, 600V CAT IV.

Double Insulation Clearance	Per IEC 61010-2-032
Double Insulation Creepage	Per IEC 61010-1
Agency Approvals	

The Fluke 381 Remote Multimeter which come with Iflex Flexible Current Probe shall also include the following:

- 381 Remote Display Clamp Meter
- (1 pair) TL75 test leads
- (1 pair) AC175 alligator clips
- 18-inch iFlex® flexible current probe
- Soft carrying case

16. Delivery Timeline

Bidders are required to submit a Detail Delivery Plan on how they intend to carry out the required work based on the scope of works provided, i.e., production, assembly and delivery. Failure to provide Detail Delivery Plan will render your bid disqualified.

17. Package Size

The successful bidder will be required to pack and dispatch the item as per EFL's requirement. The package size and quantity will be determined by EFL unless the product is a standard factory package. All packages must be clearly marked with the quantity content in the carton, crate or pallet. The bidder must ensure proper and suitable packing of the item before dispatch to avoid damages during transit.

18. Cost Details

Bidders shall use the table below to list summary of cost associated with this tender. For **OVERSEAS** bidders their prices must be quoted in their **currency with CIF freight term** and the port of delivery is **Nadi Airport**. For **LOCAL** bids only, price must be quoted in FJD (VIP).

#	**Description**	**Quantity**	**Total (CIF)**
1.	Fluke 1664FC Multifunction Installation Tester	10	
2.	Fluke 381 Remote Multimeter which come with Iflex	10	
3.	Freight [Air freight]	1	
	Total [CIF, Nadi Airport]	-	

Training

EFL may decide to engage the bidder in providing two day training at two locations for its technical staff.

The cost shall comprise of instructor's travel expenses, accommodation, meals, local travel, training and any other expense. Training room will be provided by EFL.

#	**Description**	**Days**	**Labour Component (Inclusive of WHT)**	**Non-Labour Component)**	**Currency, Total**
1	Training: 2 days at EFL Lautoka (Group 1 on Day 1 & Group 2 on Day 2)	2			
2	Training: 2 days at EFL HQ, Suva (Group 1 on Day 1 & Group 2 on Day 2)	2			
	Total	-	-	-	

NOTE: 1. LABOUR COST WILL ATTRACT 15% WITHHOLDING TAX (WHT) AS PER FIJI'S TAX LAWS

The withholding Tax component shall be borne by the bidder and shall be catered for in their bid pricing.

19. Contract Payment Terms

EFL's contract payment terms is payment to be made within 30 days from the date when invoice is received subject to the full delivery of ordered goods and service as per contract. If this is not accepted, Letter of Credit and Advance Payment are also accepted.

For Advance payment, the following condition applies:

1. Amount of bank guarantee must be equal to the advance payment contract
2. Issued to designated bank in Fiji accepted by EFL
3. Banker of supplier must liaise with banker of EFL
4. Validity of bank guarantee as per the contract terms and conditions
5. Bank guarantee should be irrevocable & non-negotiable until expiry date and satisfactory delivery of goods and services
6. The supplier's banker shall meet and satisfy the terms and conditions of the designated banker of EFL to ensure Bank guarantee is issued.
7. The cost of arranging Bank guarantee or Letter of Credit shall be responsibility of the successful bidder

Failure to accept the above payment terms will render your bid non-compliance.

Contract payments will be made according to the table below.

Payment Details	**Description**	**Percentage payment**
Payment	Successful delivery of all equipment's as per tender requirements.	100%

EFL gives **first preference to bidders** who **do not** require advance payment and are willing to accept EFL Purchase Order and accept payment within 30days after receipt of invoice by EFL.

20. Defects Warranty Period

All goods shall be supplied with a Warranty Period of **not less than 12 months** from the date of the receipt of the goods by EFL. During the Warranty Period, defective items/parts shall be returned to the supplier for replacement on a pick-up exchange and return-delivery basis. The cost of the freight and repairs shall be borne by the supplier/bidder.

21. Price Validity

The price submitted shall remain valid for acceptance within 120 days from the date of opening of bids and bidders shall not withdraw or amend their proposal prior to the expiration of the validity period. Price Validity of more than 120 working days is highly accepted.

In exceptional circumstances prior to expiry of the original validity period, the Authority may request the supplier for an extension in the period of validity. The request and the response thereto shall be in writing. A supplier agreeing to the request will not be permitted to amend his tender price.

EFL will enter into contractual agreement (based on AS/NZS 4911: 2003, FIDIC contract or EFL's standard contract) with the successful bidder for the supply and delivery of Fluke Test Equipment.

22. Tender Evaluation

After the bids are received, it will go through a normal tender evaluation process as per EFL's Tender Policy and Procedures. The successful and unsuccessful bidders will be advised of the outcome after completion of the Tender evaluation process.

The evaluation of the tender submissions will be weighted as such:

No.	Components	Weighting (%)
1	Financial Components	35 %
2	Technical capability	40 %
3	Delivery Timeframe	10%
4	Proven background on products quoted.	5 %
5	Warranty, backup service and spare parts.	10 %

23. Submission of Tender

23.1. 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 11th 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.

24. Compulsory Submission Forms

24.1. Submission Forms

The following information has to be filled by the bidder and submitted with Tender Documents:

1. Company Name:_____
2. Director/Owner(s):_____
3. Postal Address:_____
4. Email Address:_____
5. Phone Number:_____
6. Fax Number:_____
7. Office Location:_____
8. Facsimile & Skype: _____
9. Web Address: _____
10. After Sales Contact details: _____

    _____
11. TIN Number (local bidders only):_____
12. Company Registration Number(local bidders only):_____
13. FNPF Employer Registration Number (local bidders only):_____
14. Number of Branches & locations:_____
15. Years of Experience & reputation in the market :_____

    _____

    _
16. Area of business Specialization:

    [Please tick where applicable]

    ☐ Manufacturer & Supplier

    ☐ Retailer

    ☐ Licensed Agent

    ☐ Others, please specify _____

    _____
17. Business Structure :

I hereby, declare that all the above information is correct.

Sign: _____
Name: _____
Position: _____
Date: _____

General Requirement

#	**General Requirement**	**Describe in detail by citing evidence such as document number, clause and page number(s).**
a).	Warranty details and warranty period of each item included.	
b).	Date of Manufacture stated.	
c).	Willing to accept Purchase Order and provide a minimum of 30days credit account.	
d).	Willing to accept payment within 30days after delivery of items to EFL.	
e).	Do you require advance payment before delivery of items?	
f).	Be able to provide back up support, spare parts and manual for basic maintenance.	
g).	Delivery time frame stated in the Detail Delivery Plan.	
h).	Provided list of customers and details where the product has been supplied for reference check.	
i).	Validity period of the price.	
j).	Letter from Manufacturer to state that the bidder is the authorised distributor or reseller of product offered.	
k).	The Fluke 381 Remote Multimeter which come with Iflex comes with a carry case	
l).	The Fluke 1664FC Multifunction Installation Tester comes with the hard carrying case	
m).	Any other Value Added Services.	

Technical Requirement:

#	**Technical Requirement**	**Describe in detail by citing evidence such document number, clause and page number (s).**
a).	Brand	
b).	Country of Manufacture	
c).	Products are Brand New.	
d).	Data sheet and specification for Fluke 1664FC Multifunction Installation Tester provided in the bid	
e).	Data sheet and specification for Fluke 381 Remote Multimeter which come with Iflex provided in the bid	

f).	Standards for Fluke 1664FC Multifunction Installation Tester provided in the bid	
g).	Standards for Fluke 381 Remote Multimeter which come with Iflex provided in the bid	

24.2. Cost

Local Bidders

Currency: FJD				
No.	**Description of Item**	**Unit Price**	**Quantity**	**Price, VIP**
1.	Fluke 1664FC Multifunction Installation Tester	$	10	$
2.	Fluke 381 Remote Multimeter which come with Iflex	$	10	$
	Total			**$**

NB: The bidders are requested to furnish with their best price after discount. The quantity required by EFL will be decided during the time of ordering.

All local bidders are to provide with the VIP price that is inclusive of freight, duty, taxes, customs clearance and delivery charges to *EFL HQ, Suva*.

Delivery Timeframe: _____ Weeks

Training

#	Description	Days	Labour Component (Inclusive of WHT)	Non-Labour Component)	Total, FJD VIP
1	Training: 2 days at EFL Lautoka (Group 1 on Day 1 & Group 2 on Day 2)	2	$	$	$
2	Training: 2 days at EFL HQ, Suva (Group 1 on Day 1 & Group 2 on Day 2)	2	$	$	$
	Total	-	-	-	**$**

The training shall be provided by an instructor recognized by Fluke.

Overseas Bidders

Currency: ……..				
No.	**Description of Item**	**Unit Price**	**Quantity**	**Price, VEP**
1.	Fluke 1664FC Multifunction Installation Tester	$	10	$
2.	Fluke 381 Remote Multimeter which come with Iflex	$	10	$
3.	Freight (CIF Nadi Airport).	$		$
	Total	**-**	**-**	**$**

NB: The bidders are requested to furnish with their best price after discount. The extra quantity required by EFL will be decided during the time of ordering.

All overseas bidders are to provide with the CIF price (Nadi Airport).

Delivery Timeframe: _____ Weeks

Training

EFL may decide to engage the bidder in providing two day training at two locations for its technical staff. The cost shall comprise of instructor's travel expenses, accommodation, meals, local travel, training and any other expense. Training room will be provided by EFL.

#	Description	Days	Labour Component (Inclusive of WHT)	Non-Labour Component)	Currency, ___ Total
1	Training: 2 days at EFL Lautoka (Group 1 on Day 1 & Group 2 on Day 2)	2			
2	Training: 2 days at EFL HQ, Suva (Group 1 on Day 1 & Group 2 on Day 2)	2			
	Total	-	-	-	

NOTE: 1. LABOUR COST WILL ATTRACT 15% WITHHOLDING TAX (WHT) AS PER FIJI'S TAX LAWS

The withholding Tax component shall be borne by the bidder and shall be catered for in their bid pricing.

The training shall be provided by an instructor recognized by Fluke.

24.3. Check List

No.	Item
1.	Offer Letter
2.	Overall Bid
3.	Cost
4.	Compulsory Submission Forms
5.	Specification/Data Sheet for Fluke 1664FC Multifunction Installation Tester.
6.	Specification/Data Sheet for Fluke 381 Remote Multimeter which come with Iflex
7.	Letter: authorized manufacturer/distributor/ reseller of Fluke 1664FC Multifunction Installation Tester and Fluke 381 Remote Multimeter which come with Iflex.
8.	List of places and companies where the Fluke 1664FC Multifunction Installation Tester and Fluke 381 Remote Multimeter which come with Iflex has been deployed in an electrical utility environment mainly in Australia & NZ or Fiji by the bidder.
9.	Contact details for reference check of past Fluke 1664FC Multifunction Installation Tester and Fluke 381 Remote Multimeter which come with Iflex deployment stated in item (8) above.
10.	Appendices: Any other information and Value Added Service.
11.	**Local Bidders** are to supply the following along with their bid: • FRCS Compliance Letter • FNPF Compliance Letter • FNU Compliance Letter (this is in place of the Workman's Compensation)