



ENERGY FIJI LIMITED

BIDDING DOCUMENT

MR 256/2024

**TENDER FOR SUPPLY OF CIVIL
ENGINEERING EQUIPMENTS**

Section 1. Instructions to Bidders

- 1. Scope of Bid** Energy Fiji Limited (hereinafter referred to as "the Employer"), wishes to receive bids for Supply of Civil Engineering Equipment's to Energy Fiji Limited Head Office at 2 Ellery Street, Suva, Fiji Islands as specified in these bidding documents.
- 2. Eligible Bidders** This Invitation to Bid is open to bidders who have sound financial background and have previous experience in supplying engineering equipment's.

Bidders shall provide such evidence of their continued eligibility satisfactory to the Employer as the Employer shall reasonably request.

Bidders shall not be under a declaration of ineligibility for bankruptcy, corrupt or fraudulent.
- 3. Eligible Materials, Equipment and Services** The Civil Engineering equipment's to be supplied under the Contract shall have their origin from a reputable companies. The bidders must provide evidence of the origin of the equipment's together with technical specifications.
- 4. 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.
- 5. 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.
- 6. Sealing and Marking of Bids** It is mandatory for Bidders to upload a copy of their bid in the TENDER LINK Electronic Tender Box no later than 4:00pm, on Wednesday, 21st August, 2024.

For further information c o n t a c t The Manager Procurement, Inventory & Supply Chain at tenders@efl.com.fj
- 7. Deadline for Submission of Bids** Bids must be received by the Employer at the address specified above no later than **1600 hours (Fiji Time) (21st 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.
- 8. Late Bids** Any bid received by the Employer after the deadline for submission of bids prescribed will be rejected.

9. 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.

No bid may be modified by the bidder after the deadline for submission of bids.

10. 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.

11. Notification of Award Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder by 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.

12. 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.

1. 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 non-competitive levels and to deprive the Employer of the benefits of free and open competition;
- (b) EFL will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

Technical Specifications for the Supply of Civil Engineering Equipment's.

1. General Description

The preferred supplier is to supply the Energy Fiji Limited with Civil Engineering equipment's to be used by Civil Engineers & Technicians. The equipment's will be required to assist EFL Civil Engineers & Technicians carry out their inspections of works to guarantee the works meets the relevant standards and workmanship.

The bidder's proposal shall address all specification and shall include sufficient information and supporting documentation in order to determine compliance with this specification without further necessary inquiries.

EFL is looking to award this tender for preferred suppliers on 1 time basis. Tender can be awarded to multiple suppliers based on technical and financial evaluation.

2. Technical and Financial Specification

Note to bidders: Please submit a copy the table below with your products details (in the BIDDERS PRODUCT DETAILS column) in comparison to what is required by the employer.

Technical Specification		
Item	EFL's Mandatory Requirement	Bidders Comments
Digital Rebound Hammer (Schmidt Concrete Test Hammer)	<ul style="list-style-type: none"> • LCD Display Screen • Bluetooth Compatibility • Strength result viewing • The minimum verifiable strength is 1,450 to 10,152psi (10 to 70MPa) • Impact energy of 2.207Nm • Measuring range: from 10 to 100 N/mm² • Saves, displays and downloads data to PC via USB port • PC software included • Automatic conversion of rebound index to equivalent compression strength in MPa, N/mm², kg/cm², psi • Battery life under continuous operation more than 10 hours 	

<p>(Elcometer)</p> <p>Galvanizing Tester (Coating thickness tester)</p>	<ul style="list-style-type: none"> • LCD Display Screen • Bluetooth Compatibility • Saves, displays and downloads data to PC via USB port • PC software included • Measurement Range 0-1500µm • Plating thickness measurement on ferrous metal & nonferrous metal. • Accuracy $\leq \pm(2\%H+0.3\mu\text{m})$ after 5 points calibration, H is the standard value • Measurement interval 0.5-1 sec. • Probe - External 	
<p>Paint depth gauges (Paint Coating thickness tester)</p>	<ul style="list-style-type: none"> • LCD Display Screen • Bluetooth Compatibility • Saves, displays and downloads data to PC via USB port • PC software included • Measurement Range 0-1500µm • Plating thickness measurement on ferrous metal & nonferrous metal. • Accuracy $\leq \pm(2\%H+0.3\mu\text{m})$ after 5 points calibration, H is the standard value • Measurement interval 0.5-1 sec. • Probe - External 	
<p>Rebar Scanner (Concrete Rebar Scanner)</p>	<ul style="list-style-type: none"> • LCD Display Screen • Bluetooth Compatibility • Saves, displays and downloads data to PC via USB port • PC software included • The Rebar scanner to provide capability to detect Location of rebar in concrete, Thickness of cover or protective layer, Rebar diameter & Rebar grid scan orientation. • Probe - 2 & 4 wheel attachments for fast scanning. • Rebar Dia Range 6mm-50mm 	
<p>Clegg Impact Soil Tester (Clegg hammer)</p>	<ul style="list-style-type: none"> • (4.5kg) model with 18" (450mm) drop and 2" (50mm) diameter. • LCD Display Screen • Saves, displays and downloads data to PC via USB port • PC software included 	

<p>Clamp on Earth Resistance Tester</p>	<ul style="list-style-type: none"> • Maximum voltage to earth ground (1000V) • Battery type (Alkaline IEC/EN LR4) • Battery life (More than 15 hours) • Frequency range (40Hz to 1kHz) • Ingress protection (IEC/EN 60529: IP30 with jaw closed) • LCD - Digital reading (9999 counts) • Refresh rate (4 per second) • Operating temperature (-10 °C to + 50 °C) • Storage temperature (-20 °C to + 60 °C) • Operating humidity (non-condensing) • Operating altitude (2000 m (6561 feet)) • Storage altitude (12 000 m (39,370 feet)) • Overload indication • Data logging capacity (Minimum of 32,760 measurements) • Data logging interval (1 second to 59 minutes and 59 seconds) • Earth Ground Loop Resistance (Specify Range with Accuracy) • General (IEC/EN 61010-1) • Measurement (IEC/EN 61010-2-032) • Current clamp for leakage current measurements (IEC/EN 61557-13: Class 2, ≤30 A/m) • Resistance to earth (IEC/EN 61557-5) • Effectiveness of the Protective measures (IEC/EN 61557-16) • Frequency range (2412 MHz to 2462 MHz) • Electromagnetic compatibility (EMC) • Output power (<10mW) • Radio frequency certification (FCC ID:T68-FBLE IC:6627A-FBLE) 	
<p>Rain Gauge Station</p>	<ul style="list-style-type: none"> • Sensitivity Resolution: 0.5mm/tip • Accuracy: +/- 0.1mm for 5mm, +/-2% for 5mm • Orifice Size: 7-8" in. (200-203mm) Diameter • Switch: clean contact magnetic reed switch output • Data Logger 	

Irradiance Meter	<ul style="list-style-type: none"> • Unit W/m² • Accuracy 5% • Response time (95%) < 1 s • Spectral range 300 to 1100 nm • Measuring range 1400 W/m² • Data Logger 	
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Note:

1. Bid prices shall be typed; bids with handwritten prices shall be disqualified

For Companies Registered in Fiji

Companies must comply with the Fiji Income Tax and the Value added tax regulation

Provision of valid Tax Compliance Certificate.

Provision of valid FPNF Compliance Certificate.

Provision of valid FNU Compliance Certificate.

EFL will deduct 5% from supplier payment and remit to FRCS as provisional Tax under new tax administration decree.

3. Pricing Schedule

No	Item	Currency	Unit Price
1	Digital Rebound Hammer		
2	(Elcometer) Galvanizing Coating Tester		
3	Paint depth gauges (Paint Coating thickness tester)		
4	Rebar Scanner (Concrete Rebar Scanner)		

5	Clegg Impact Soil Tester (Clegg hammer)		
6	Clamp on Earth Resistance Tester		
7	Rain Gauge Station		
8	Irradiance Meter		

Note: The Bidder is to quote price for the equipment's to be delivered at EFL Head Office, 2 Ellery Street, Suva, Fiji Islands

“Bid prices shall be typed; bids with handwritten prices shall be disqualified”.

4. 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.

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 21st 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.