



ENERGY FIJI LIMITED

BIDDING DOCUMENT

MR240/2018

**Preferred Supplier of Non-Contact High
Voltage Detector**

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 High Voltage Proximity Detectors and Accessories as specified in these bidding documents (hereinafter referred to as "Voltage Detectors").
- 2. Eligible Bidders** This Invitation to Bid is open to bidders who have sound financial background and have previous experience.
- 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 corrupt or fraudulent.
- 3. Eligible Materials, Equipment and Services** The Voltage Detector to be supplied under the Contract shall have their origin from reputable companies from various countries. The bidders may be required to provide evidence of the origin of the Voltage Detector.
- 4. Qualification of the Bidder** To be qualified for award of Contract, bidders shall submit proposals regarding work methods, 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** The bidder shall seal the original copy of the technical proposal, the original copy of the price proposal and each copy of the technical proposal and each copy of the price proposal in separate envelopes clearly marking each one as: "ORIGINAL-PROPOSAL", and "COPY PROPOSAL", etc. as appropriate.
- The bidder shall seal the original bids and each copy of the bids in an inner and an outer envelope, duly marking the envelopes as "ORIGINAL" and "COPY".
- The inner and outer envelopes shall be addressed to the Employer at the following address:
- Tuvitu Delairewa
General Manager Commercial 2 Marlow Street,
Suva, FIJI. Phone: 679 3224 185 Facsimile: 679
331 1882 Email: TuvituD@efl.com.fj
- And
- bear the following identification:
- Bid for: Preferred Supplier of Non-Contact High Voltage Detector for Network Distribution Department
 - Bid Tender Number: **MR 240/2018**

- 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) (27th June 2018).
- 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 and returned unopened to the bidder.
- 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.
- The bidder's modification or withdrawal notice shall be prepared, sealed, marked and delivered, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate. A withdrawal notice may also be sent by fax but must be followed by a signed confirmation copy.
- 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 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.

**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.

**13. 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) The 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.

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Technical Specifications for Non-Contact High Voltage Detectors

1. General Description

The preferred supplier is to supply the Energy Fiji Limited with the High Voltage Proximity Detector and Accessories on as per need basis, whilst supplying the initial quantity specified in the table below as a first purchase.

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. The equipment shall be used for carrying out detection of the presence of low and high voltages on checking transmission and distribution lines, power distribution equipment, fuses, and load break connectors, voltage presence in circuit breaker panels, circuit breakers, power outlets and wiring and verify the presence of Voltage from 240VAC to 33, 000VAC.

The tender for supply of the High Voltage Proximity Detectors for Network Distribution Department will be awarded for a supply period of **2 (two) years as the preferred supplier**. EFL will purchase the required quantity of 25 Proximity Detectors first and then continue purchasing on an as per need basis for a **fixed price** for next 2 (two) years.

2. System Specifications

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.

EMPLOYER REQUIREMENTS		BIDDERS PRODUCT DETAILS
Voltage Range	240 VAC to 33,000 VAC	
Tester Type	Non- Contact	
Module Self-Test	Yes	
Voltage Presence Indication	Significantly visible lights and significantly audible sound	
Response Time	Instantaneous	
Drop Proof	At least 1.5 meters	
Test Verification of Conformity documentation	Provided by bidder	
Power Source	DC 9V Alkaline batteries	
Duty Cycle	Continuous	
Weight	Less than 1 kg	
Accessories	Carry case, batteries and user manual	
GENERAL CRITERIA		
Delivery	Within 6 weeks from issue of Purchase Order	
Product Detail	Image of product	
	Product specification/pamphlet	
Warranty	1 year	

3. Relevant Standards

All bidders, shall cite relevant standards and submit applicable documents proving and substantiating the compliance of the products in their bids with the relevant standards.

All bidders, shall cite relevant standards and submit applicable documents proving and substantiating the compliance of the existing quality control measures implemented at the factory in the manufacturing of the products for which bids are to be submitted.

Standard	Bidder Compliance (Yes/No)
EN 61326-1: 2006	
EN 61000-3-2: 2006	
EN 61000-3-3: 2008	

4. Operating Conditions

The Voltage Detector will be used to examine LV and HV lines and infrastructure (ranging from 240V AC to 33000V AC at 50Hz) at tropical (fairly humid, rainy and hot) conditions with temperatures ranging from 0 to 50 Degrees Celsius.

The equipment shall be drop resistant to at least 1.5 meters (5 feet) and deliver exceptional results at any time of day or night whilst utilized either indoors or outdoors.

The range the Voltage Detector effectively covers shall be as stated below;

Particulars	System Voltages			Bidder Compliance
	240V/ 415V	11kV	33kV	
Nominal System Voltage	240V (p-n), 415V (p-p)	11kV	33kV	
Highest (Equivalent) System Voltage	254V (p-n), 440V (p-p)	12kV	36kV	
Number of Phases	1 or 3	3	3	
Impulse Withstand Voltage (peak)	AC 10kV rms	28kV	70kV	
Power Frequency Withstand Voltage		95kV (peak)	200kV (peak)	

*Bidder to fill in the Column “**Bidder Compliance**” above and submit with bid.

5. User Operation Manual

Complete overview and details are to be provided for each function, configuration detail and option.

6. Pricing Schedule

The tables below are to be filled and submitted as part of the bidder’s tender submission. The prices shall be stated in the Fijian Currency inclusive of all taxes and delivered to EFL Kinoya Depot. EFL shall pay the bidder the FJD VIP price for purchase of the item. All freight and logistics are to be handled and cleared by the bidder at no additional cost to EFL.

The first and second row is for the lump sum price for the 25 units required. The third row is for per unit price if EFL decides to purchase additional units. All costs are in FJD VIP inclusive of all delivery charges to EFL Kinoya Depot.

Item No.	Item Required	Quantity Required	Unit Price	Total Price (FJD VIP)
1	Non-Contact High Voltage Detector with 1 year warranty (For Central Division)	25		
2	Non-Contact High Voltage Detector with 1 year warranty (For Western Division)	25		
3	Non-Contact High Voltage Detector with 1 year warranty	1		

7. Delivery

The bidder is to state the estimated time of delivery from issue of purchase order. Maximum allowable delivery time to be 6 weeks from issue of Purchase Order.

8. Warranty

The bidder is to also state warranty details and submit in their tender submission. The required warranty period is 1 (One) year from the date of receipt of items.

9. 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.

Once the delivery of 25 Proximity Detectors is made, EFL reserves the right to order more units under the same contract at the cost specified on an as per need basis for a period of **Two (2) year**.

Submission of Tenders

Two (2) hard copies of the tender bids in sealed envelope shall be deposited in the tender box located at the Supply Chain Office at the EFL Head Office, 2 Marlow Street, Suva, Fiji.

Courier charges for delivery of Tender Document must be paid by the bidders.

This tender closes at 4:00 p.m. (16.00hrs Fiji time) on Wednesday 27th June, 2018.

Each tender shall be sealed in an envelope with the envelope bearing only the following marking:

MR 240/2018

Preferred Supplier of Non-Contact High Voltage Detector

The Secretary, Tender Committee

Energy Fiji Limited

Supply Chain Office

Private Mail Bag,

Suva

It must also indicate the name and address of the tenderer on the reverse of the envelope.

All late tenders, unmarked Envelopes and envelopes without bidder's name and address on the reverse on the envelope will be returned to the Tenderers unopened. (Bids via e-mail or fax will not be considered).

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act and must have the most current Tax Compliance Certificate.

For further information or clarification please contact our Supply Chain Office on phone **(+679) 3224360** or **(+679) 9991587**.

Bidders are requested to submit a:

- **Valid Tax Compliance Certificate**
- **FNPF Compliance Certificate**