



Fiji Electricity Authority

Tender Document

Supply of Cable Identifier Complete with Accessories

Tender #: MR 366/ 2017

Tender Closing Date: 1600hrs, Wednesday, 10th January, 2018

Invitation to Bid MR 366/2017

SUPPLY OF TEST EQUIPMENT – CABLE IDENTIFIER COMPLETE WITH ACCESSORIES FOR FIJI ELECTRICITY AUTHORITY

Fiji Electricity Authority (“FEA”) invites Bids from eligible, qualified and capable companies for the Supply of Cable Identifier complete with accessories.

Interested bidders, please address your queries or questions in writing at the address given below:

Mr. Abdul Nasim,
Unit Leader Strategic Procurement, Inventories and Properties
Supply Chain Office,
2 Marlow Street, Private Mail Bag,
Suva
or email: Abduln@fea.com.fj

SECTION I - INSTRUCTIONS TO BIDDERS

***Notes to Bidders:** This section provides detailed information necessary for Bidders to prepare their Bids, in accordance with the requirements specified by the FEA. It also provides information on Bid submission, opening, evaluation and the award of contract.*

1. Scope

The entity of the FEA specified above invites bids for the Supply of Cable Identifier complete with accessories as described in the Bidding Document.

2. Eligibility of Bidders

2.1 This bidding is open to all eligible companies

2.2 FEA in its sole unfettered discretion, can disqualify or otherwise determine ineligible any potential Bidder that the FEA believes is, has been or will be, whether directly or indirectly, engaged in criminal or any other unethical behavior, financially unsound, or otherwise unfit in the FEA's opinion to participate in the bidding exercise.

2.3 In its Bid, the Bidder shall indicate the origin of Goods proposed.

2.3 A Bidder shall not be eligible to participate in this bidding or in the performance of the contract if the bidder:

- Is bankrupt or being wound up, is having its affair administered by the courts, has entered into an arrangement with creditors, has suspended business activities, is the subject of proceedings concerning those matters or is in any analogous situation arising from a similar procedure provided in national legislation or regulations.

- Has been the subject of a judgement which has the force of judicator for fraud, corruption, involvement in a criminal organization or any other illegal activity detrimental to the financial interests of FEA.
- Is guilty of misrepresentation in supplying the information required as a condition of participation in this bidding exercise or fail to supply this information.
- Is subject to a conflict of interest.

3. Bid Prices

- 3.1 The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid Price of the offered goods.
- 3.2 The Bidder's separation of price components will be solely for the purpose of facilitating the comparison of Bids by FEA and will not in any way limit the FEA's right to contract on any of the terms offered.
- 3.3 All non-exempt duties, taxes and other levies payable by the Contractor under the Contract/Purchase Order, or for any other cause shall be included in the rates, prices and total Bid price submitted by the Bidder.
- 3.4 Bid prices shall be CIF basis to Nadi Airport, Fiji.

4. Bid Currency

- 4.1 Unless otherwise specified in Section II, the unit rates and Prices shall be quoted by the Bidder's Country of Origin

5. Period of Validity of Goods

- 5.1 Unless otherwise specified in Section II, bids shall remain valid for a period of 90 days after the deadline for the receipt of Bids. A Bid valid for a shorter period shall be rejected by FEA as non-responsive.
- 5.2 In exceptional circumstances, FEA shall may solicit the Bidders' consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

Section II - Tender Specifications

Description

The Cable Identifier should enable reliable cable selection for energized and de-energised cables from a group of cables. It should provide absolute safe identification based on polarity and signal magnitude of the pulse (DC pulse up to 100A) coming from the transmitter, which is picked up by the receiver and a clip on probe. The transmitter must operate on 240V AC or internal battery. Moreover, the entire system must function without user adjustment and under no circumstances, provide a false positive identification. Therefore, the Cable Identifier must be easy to operate, safe to operate and small for portability.

Technical Criteria

The criteria tables below are to be filled and submitted as part of Tender Bid.

Bidders are requested to make remarks on the following tables below as: ✓ / X; unless the specification provided differs from the bidder's remarks. Then the bidder shall clearly put the specification as per their bidding product.

1. Transmitter for identification on de-energised cables

Criteria	Requirement	Bidder's Response
Pulse Voltage	55V DC	
Pulse Current	Max. 100A	
Pulse Sequence	30 / min	
Pulse Width	72ms	
Power Supply	240 VAC 50Hz 12V DC Rechargeable battery	
Operating Time	4Hrs min on rechargeable battery	
Charging Time	(Bidder to state time)	
Weight	Not exceeding 2kg (Bidder to state weight)	
Dimension	(Bidder to state dimension)	
Protection Class	IP 54	
Operating Temperature	10°C – 60°C	
Operating Humidity	93% at 30°C	

2. Universal receiver

Criteria	Requirement	Bidder's Response
Sensor	Flex-Coupler Ø ca. 250 mm (inside 240 mm)	

Amplifier Setting	10 steps; 3 ... 24 dB	
Power Supply	2 x 1.5 V AA batteries	
Operating Time	> 50 h	
Weight	Not exceeding 1kg (Bidder to state weight)	
Dimension	(Bidder to state dimension)	
Protection Class	IP 54	
Operating Temperature	10°C – 60°C	
Operating Humidity	93% at 30°C	

Unit Details

The unit should be user friendly having a rugged design and intuitive interface. Pamphlets should be provided on unit details and usage.

Included Accessories

Item	Accessories	Bidder's Remark (V/X)
1	Transport Case	
2	Flexible Clamp (250mm)	
3	Cable Identifier Receiver	
4	Cable Identifier Transmitter	
5	Twisted Field Sensor	
6	Signal Transmitter Clamp (where leads cannot be used)	
8	Mains Cable (AU Plug)	
9	User guide (EN)	
10	International Warranty card- 24months (2years)	

Other Requirements:

Supplier should also provide:		
Item	Descriptions	Bidders Remarks
1	Calibration certificate of instrument along with the calibration requirement in future (if calibration required)	
2	Instruction manual	
3	International guarantee/warranty certificate- 24 months	
4	Service center information and contact details	
5	Quoted price should have a validity of 3 months	
6	Delivery lead time – maximum of 6 weeks.	

	Shall be delivered to Nadi Airport (Fiji) on CIF basis. Bidder must take into account all logistics and costs involved to have the item shipped to Fiji.	
7	Bidder shall also provide cost for hands-on training on the use of the equipment to FEA Technicians and Engineers on site (FEA Kinoya, Central Division, Fiji). Bidder shall provide the duration and cost associated for this training in the tender bid. (Note: FEA will decide separately for confirmation of training on its own discretion)	

Price Schedule

Equipment	Quantity	Unit Price (CIF)	Total Price to Nadi Airport (CIF) (state currency also)
Cable Identifier with accessories	2		

Equipment	Comments	Total Price for Training Package (state currency also)
Training cost at FEA Kinoya Depot.	All cost of accommodation and travel to be part of training package	

General Information

1	Name and Address of the Bidder:	
2	Contacts:	
3	Telephones:	
4	E-Mail:	
5	Mobile No:	
6	Name of Chief Executive Office	
7	Sales Tax/Commercial Tax/CST nos.	
8	Service Tax No.	
9	Income Tax No.	
Name of Authorized Person		
Signature of the Bidder		

Company Stamp	
Date	

Tender Submission - Instruction to bidders

It is mandatory for Bidders to upload a copy of their bid in the TENDER LINK Electronic Tender Box no later than **1600hrs, Wednesday, 10th January, 2018.**

To register your interest and tender a response, view 'Current Tenders' at:

<https://www.tenderlink.com/fea>

For further information contact The Secretary Tender Committee, by e-mail

TDelairewa@fea.com.fj

In additional, hard copies of the tender, one original and one copy must be deposited in the tender box located at the FEA Head Office, 2 Marlow Street, Suva, Fiji no later than **1600hrs, Wednesday, 10th January, 2018.**

Addressed as:

Tender – MR 366/2017 – Supply of Cable Identifier Complete with Accessories

**The Secretary Tender Committee
Fiji Electricity Authority
Head Office
Suva
Fiji**

Hard copies of the Tender bid will be accepted after the closing date and time provided a soft copy is uploaded in the e-Tender Box and it is dispatched before the closing date and time.

Tenders received after **closing time 1600hrs, Wednesday, 10th January, 2018.**

- Will not be considered.
- Lowest bid will not necessarily be accepted as successful bid.
- **It is the responsibility of the bidder to pay courier chargers and all other cost associated with the delivery of the hard copy of the Tender submission.**