



Fiji Electricity Authority

Tender Document

Supply of two units of OIL DIELECTRIC TESTER

Tender #: MR 83/2018

Tender Closing date: 1600hrs, Wednesday, 14th March, 2018

Invitation to Bid MR 83/2018

SUPPLY TEST EQUIPMENT –OIL DIELECTRIC TESTER FOR FIJI ELECTRICITY AUTHORITY

Fiji Electricity Authority (“FEA”) invites Bids from eligible, qualified and reputable companies for the Supply of 2 units of Oil Dielectric Tester.

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, and evaluation, and on the award of contract

1. Scope

1.1 The entity of the FEA specified above invites Bids for the Supply of 2 units of Oil Dielectric Tester. as described in the Bidding Document. One portable unit to test up to 80kV and one stationary unit to test up to 100kV.

2. Eligibility Of Bidders

2.1 This bidding is open to all eligible companies

2.2 FEA in its sole unfettered discretion, 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 Good proposed.

2.3 A Bidder shall not be eligible to participate in this bidding or in the performance of the contract under consideration if such 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 subject of a judgment 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.

4. Bid Currency

- 4.1 Unless otherwise specified in Section II, the unit rates and Prices shall be quoted by the Bidders 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

1.

Oil Dielectric Tester			
Technical Specifications	Requirement		Bidders Remarks
	Portable unit	Stationary unit	
1. Test Voltage	80kV maximum	100kV maximum	
2. Power supply	<ul style="list-style-type: none"> • 220V,250V • 50Hz • Australian Lead (AU) 		
3. Display	QvGA color display with backlight		
4. Voltage Resolution and accuracy	0.1 kV ± 1%		
5. Temperature	Operation: 0 to 50°C Storage : -10 to +65°C		
6. Humidity	Operation: 80% RH at 40°C Storage: 95% RH at 40°C		
7. Programmed test Sequence	<ul style="list-style-type: none"> • ASTM D 1816-12 • ASTM D 1816-12E • ASTM D 877A-13 • ASTM D 877B-13 • IEC 60156-95 • BS 148/EN60156 • BS EN 60156-96 		
8. Electrode set	STM and IEC full set		
9. Safety	Design in accordance to IEC61010, IEC1010-1		
10. Printer option	Internal Printer (Dot matrix printer)		
11. Vessels	150ml, 400ml		
12. Weight	Less than 31 KG		
13. Interface	USB 2.0		
14. Stirrer	Required but there must be option to carry out test without stirrer as well.		
15. Transport	Carrying case (padded)		
16. Battery	NiMH	Not required	
17. Other Features	<ul style="list-style-type: none"> • Automatic oil temperature measurement 		

	<ul style="list-style-type: none"> • High visibility test chamber • Large, easy clean test chamber with oil drain 	
18. Standard accessories and spares	Provide list of all accessories and spars that will come as standard with the product.	
19. Additional Accessories	<ul style="list-style-type: none"> • Provide List with additional accessors and prices 	

Category of Evaluation Criteria	% Weighting
Supplier should also provide:	
1. Calibration Certificate of instrument along with the traceability	5%
2. Instruction Manual, demo videos and software's	5%
3. Standard International Guarantee /Warranty certificate	5%
4. Service center information/ calibration	5%
5. IEC 61326-1 and IEC61010 or relevant standard	5%
6. Quoted price should be validity of 3 months	5%
7. Supplier to provide following information along with technical data in their technical bid <ul style="list-style-type: none"> • Physical dimensions of the instrument. • Weight of the instrument. • List of the customers to whom they have supplied the quoted model. • Compliance to specification 	15%
8. Instrument should be housed in a rugged, transportable carrying case. IP rating of case should prevent moisture and dust ingress complete with hard carrying case.	10%
9. Additional accessories prices provided	10%
10. Delivery lead time 6 weeks	5%
11. Financial	30%

2. Total Bid

	Equipment	Quantity	Unit Price CIF	Total Price (CIF) to Nadi Airport
A	Oil Dielectric Tester Portable 80kV	2		
B	Oil Dielectric Tester 100kV	2		
	Total			

Note : Bidders must provide CIF price as total price.

3. General Information

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

Name of Authorised 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 14th March, 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 14th March 2018** - Addressed as

Tender – MR 83/2018 – Supply of 2 units of Oil Dielectric Tester

**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 14th March, 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.**