

TENDER FOR "THE SUPPLY OF 300mm² FLEXIBLE SINGLE CORE XLPE INSULATION POWER CABLES FOR THE NEW 20 X 1MW GENERATORS"

TENDER NO. MR 64/2024

Tender submission

Bidders are requested to upload electronic copies via Tender Link by registering their interest at: <u>https://www.tenderlink.com/efl</u>

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 28th February, 2024.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9992400 or email us on <u>tenders@efl.com.fj</u>

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.

1 INSTRUCTIONS TO TENDER

1.1 GENERAL

The Energy Fiji Ltd is a Company vested with the responsibility for the provision of electricity supply throughout Fiji. The EFL is currently installing 20 x 1MW new portable diesel generators in anticipation of a dry season this year and this Project is to help sustain the use of water in Monasavu Dam. The scope for this tender is for the supply of Flexible Single Core 300mm XLPE Insulated power cables as per specification in this Tender document for use on these new generators.

1.2 TYPE OF TENDER

The Tenderer shall submit a fixed price tender. This requirement shall apply equally to the conforming tender as well as any alternative tender.

1.3 COMPLIANCE WITH INSTRUCTIONS

The Tender shall be submitted in accordance with these Instructions and the letter of invitation to tender. All the necessary forms and schedules need to be completed and submitted with the tender.

1.4 ADDENDA TO TENDER

Where the EFL finds it necessary to make amendments to or clarify the requirements of the tender documents during the period of tendering three copies of each Addendum will be forwarded. In the Appendix to Tender shall state the reference number and description of each of the aforesaid Addenda which has been considered during preparation of the Tender.

1.5 COMPLIANCE WITH SPECIFICATION

The tender shall be based on the equipment and work specified and shall be in accordance with the Technical Specification. It should be noted that unless departures from specifications are detailed in Schedule I of the Technical Specification, the tender would be taken as conforming to the Specification in its entirety. The Tenderer shall tender for the whole of the Works included in the Specification.

1.6 DELIVERY PERIODS

The Tenderer shall submit his tender on the basis which will permit the Scope of Supply to be completed *within 10 weeks from the date of LPO was issued*. The Cables should be supplied CIF Lautoka Port.

1.7 CURRENCY AND CURRENCY EQUIVALENT

The tender bids shall be in the currency of the USD, AUD, NZD, EURO or FJD. For Tender comparison purposes the currency or currencies in which the tender is offered will be valued in terms of Fijian dollars at the exchange rate quoted for the sale of the foreign currency for Fijian dollars quoted by the Reserve Bank of Fiji on the day the tenders are opened. All local companies registered in Fiji shall bid in VIP and Duty inclusive.

1.8 SIGNATURE OF TENDERER

A tender submitted by a Partnership shall be signed by one of the members of the Partnership and shall be accompanied by a certified authorization of all the partners authorizing the individual partner to sign on behalf of the Partnership. A tender submitted by a Corporation to the Contract and shall be accompanied by a certified resolution of the Board of Directors authorizing the individual to sign on behalf of the Corporation.

1.9 INFORMATION FORMING PART OF THE TENDER

The Tenderer shall supply with each set of the tender copies of the technical, price and information schedules of the Tender Documents duly completed with all missing information and shall also supply any requisite drawings. A copy of the Tenderer's covering letter (if any) shall be submitted with each tender and each tender shall be accompanied by a full set of supporting matter which the Tenderer wishes to have considered by the Authority as supporting information for his tender. It is a mandatory requirement to submit the following documents as part of the tender proposal:

- 1. Tender Covering Letter with signature/seal of EFL signatory
- 2. Price & Payment Schedule
- 3. List of Experience
- 4. Confirmation of Insurance Policies

1.10 CONFORMING AND ALTERNATIVE TENDERS

No alternative bids shall be accepted.

1.11 NON CONFORMING TENDERS

A tender which does not comply with the Conditions of Tendering or in which the technical price information schedules requiring information to be inserted by the Tenderer have not been completed in all respects may be considered informal will be rejected for these reasons.

1.12 VALIDITY PERIOD OF TENDERS

Tenders shall remain valid for acceptance within **60 days** from the date of opening of tenders and a Tenderer shall not withdraw or amend his tender prior to the expiration of the Validity Period. In exceptional circumstances prior to expiry of the original tender validity period, the EFL may request the Tenderer for an extension in the period of validity. The request and the response thereto shall be in writing. A tenderer agreeing to the request will not be permitted to amend his tender price.

1.13 EXTENSION OF CLOSING TIME FOR TENDERS

The right is reserved to amend the date set for the opening of tenders to any late date. If it is decided to extend the time for submission of tenders all prospective Tenderers to whom tender documents have been issued will be promptly notified.

1.15 DEADLINE FOR SUBMISSION OF BIDS

Only Electronic Tender Bids will be accepted and should be uploaded in the EFL Tender site as per above Tender Link no later than 1600 hours (Fiji Time) **on Wednesday 28th February 2024.**

1.16 TENDER EVALUATION

After a preliminary analysis to ascertain whether or not the tender is in accordance with the requirements of the tender documents each tender will be considered with particular reference to its eligibility as being a manufacturer, offer testing facilities in its workshop, price, completion date, design capability, evidence of past performance on contracts of a similar nature, supply of reliable quality equipment and all other matters affecting the Tenderers ability to complete the Contract in accordance with the EFL's requirements.

1.17 ADJUSTMENT OF ERRORS

The EFL reserves the right to adjust arithmetical or other errors in the Tender. Any adjustments made by the Authority to a Tender will be stated to the Tenderer prior to acceptance of the Tender. In the event of discrepancies appearing between words and figures in the Tender, the words shall prevail.

1.18 ACCEPTANCE OF TENDERS

The EFL shall not be bound to accept the lowest or any tender not to assign any reason for the rejection of a tender and reserves the right to waive any informality in a tender. No tender shall be deemed to have been accepted unless such acceptance is notified to the Tenderer by notice in writing either by handing such notice to the representative of the successful Tenderer or by sending such notice by e-mail, facsimile or airmail post. Such notice shall include any essential identifying details of the tender. The date of acceptance of Tender shall be the date on which the above mentioned notice is given or posted or e-mailed.

1.19 LANGUAGE OF TENDER

All Tenders together with any documents submitted by the Tenderer as part of any Tender shall be written in the English language.

1.20 PAYMENT SCHEDULE

The contract shall be on a lump sum fixed price basis. The payment schedule will be broken down as follows:

- a) 95% upon receipt of goods by EFL.
- b) 5% upon expiry of the warranty period (24 months from receipt of the goods)

1.21 CONDITIONS OF CONTRACT

The Conditions of Contract shall be the AS/NZS 4911:2003 - General Conditions of Contract for the Supply of Equipment Without Installation.

1.22 INSURANCE

The Contractor is to confirm that they have in effect the insurance policies below:

- 1. Public and Products Liability Insurance
- 2. Industrial Special Risk Insurance
- 3. Insurance for Workmen's Compensation

2 GENERAL SPECIFICATIONS

2.1 SCOPE OF SUPPLY

The scope of supply for the contract is the Supply - Packing and Shipping (Delivered to Lautoka Depot CIF) of the following cable:

CABLE REQUIREMENT

ltem No.	CSA	Cable Core Number	Voltage	Insulation	Meters Required
		Flexible Single Core XLPE Insulation			
1	300mm ²	Cable	415V AC	XLPE	3000

2.1.1 CABLE SPECIFICATION

Alsecure® Standard Single Core 110°C

Characteristics

Construction characteristics

Conductor material Copper

Type of conductor Stranded flexible

Insulation X-110 (XLPE)

Outer sheath HFS-110-TP

Electrical characteristics

Rated Voltage Uo/U (Um) 0.6/ 1 (1.2) kV

Mechanical characteristics

Cable flexibility Flexible

Mechanical resistance to impacts Very good

Usage characteristics

Smoke density Low

Maximum operating temperature 110 °C

Water proof Yes

XLPE insulated, to AS/NZS 5000.1.

2.2.1 QUALITY OF MATERIALS AND WORKMANSHIP

All cables supplied by the company under this contract shall be new and of the high quality and class most suitable for working under the conditions specified and shall withstand the variations of temperature, atmospheric conditions arising underworking conditions without distortion or deterioration or the setting up of undue stresses in any

part and also without affecting the strength and suitability of the various parts of the work which they have to perform.

3.0 STANDARDS

IEC, IEEE and AS/NZS Standards are to be adopted in general. Any other national or international standard may be used if such standards are not less exacting than corresponding IEC Standard. In such an instance a copy of the relevant standard should be forwarded.

3.1 PACKING

Cables and accessories shall be carefully packed for transport and shipment in such a manner that it is protected from all dust and climatic conditions during loading, transport, unloading and subsequent storage in the open.

3.2 WARRANTY

The Contractor shall provide warranty for cables supplied for a Period of twenty four [24] months after delivery of the equipment.

3.3 CONTRACTORS REQUIREMENT

- 3.3.1 Completed Tender Form 1 Letter of Tender
- 3.3.2 Completed Tender Form 2 Price and Delivery Schedule
- 3.3.3 Completed Tender Form 3 Technical Schedule
- **3.3.4** Completed Tender Form 4 Statement of Conformance

Tender Form 1 – Letter of Tender

Name of Contract: Supply of 300mm² Flexible Single Core XLPE Insulation Power Cable **Tender To:** Energy Fiji Ltd 2 Marlow St Private Mail Bag Suva Republic of the Fiji Islands 1. This tender is made by [insert full name and registered address of tenderer]. Capitalised terms used in this letter have the meaning given to them in the Instructions 2. to tenderers dated [insert date] ("Instructions") unless otherwise defined. 3. Having examined and understood the Tender Documents relating to the Works (including the Instructions and all documents attached thereto we, the undersigned, hereby offer to manufacture, test and deliver the equipment in conformity with the said documents for the sum of:, (\$.....), Exclusive of VAT, WHT or such other sum as may be ascertained in accordance with the Contract. 4. This offer is made on the terms and conditions set out in this Tender and the Instructions. 5. We attach the following documents which form part of this tender:

- (a) Completed tender forms;
- (b) Technical description of the plant offered;
- (c) Proposed programme;
- (d) Any supplementary information;
- 6. We agree to abide by this Tender for a period of 60 days after the Tender Closing Date and that this Tender it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.
- 7. We confirm that you may rely upon all statements made by us in response to the Instructions or in subsequent correspondence, discussions or negotiations with you.
- 8. We certify that:
 - (a) The entry into, and performance of the obligations under, the Contract by us will not violate any laws provided that you obtain all consents and authorisations you are required to obtain under the Contract;
 - (b) We have corporate power to enter into and perform our obligations under the Contract and we have taken all necessary corporate action to authorise the entry into, and execution of, this offer and (if required) entry into, and execution of, the Contract;
 - (c) The rates and prices in our offer have been arrived at independently, without consultation or agreement with any other tenderer; and

- (d) No attempt has been made, nor will be made, by us to influence any other tenderer to submit or not submit a tender or to alter the proposed content of that tenderer's tender.
- 9. We acknowledge that this tender, and any contract arising upon its acceptance, shall be governed by and construed in accordance with the laws of The Fiji Islands.
- 10. Unless and until a formal agreement is prepared and executed, this Letter of Tender, together with your written acceptance thereof, shall constitute a binding contract between us.

We understand that you are not bound to accept the lowest or any tender you may receive.

Dated this	day of	_ 2024
Signature	_ in the capacity of	
duly authorised to sign T	enders for and on behal	f of:
Witness		
Address		
Occupation		

Guaranteed time from date of Purchase Order issuance to arrival in EFL Lautoka Stores _____ (days).

Signature	•••	••	••	•••	•	•	•••	•••	••	•	••	••	••	••	••	•••	•	•••	••	•••	•	••	•	•••	••	•	•	•••	••	•••	
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Tender Form 2A – Tender Price and Price Breakdown

Scope of Supply A

Item					Qty in	Unit Price			
No.	CSA	Cable Core	Voltage	Insulation	Mtrs	VIP	Total		
			415V						
1	300mm ²	Flexible Single Core	AC	XLPE	3000				
2									
					Freight				
3					Cost				
5									
					Total Cost VIP CIF Lautoka Port				

Tender Form 3 – Technical Details

	Purchasers Requirements	Vendor's Response
Flexible Single Core XLPE		
insulation		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part		
number		
Manufacturing and Test		
Standards		

Tenderers shall provide catalogue information on the proposed cables.

Tender Form 4 – Statement of Conformance

We have read and understood the Tender documentation for the Supply of 3000mtrs x 300mm² Flexible Single Core XLPE Power Cable, and confirm that:

Tick 1 Box as Applicable

Our Tender is in full compliance with the requirements and we have no exceptions to note.
Our Tender does not fully comply with the requirements. The following exceptions apply:

Signature	•••	••	•••	•••	•••	••	•••	••	•••	•••	•••	••	•••	•••	•••	•••	••	•••	•••	•••	•••	•••	••	••	•••	••	•
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B) Contractor's Tender Bid Documents dated xxth 2024

(The original Contractor Documents will be physically inserted here)

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:

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