



**SUPPLY OF CONTROL CABLES FOR THE WAILOA POWER
STATION REFURBISHMENT WORKS**

TENDER NO. MR 190/2021

Tender Submission - Instruction to bidders

Energy Fiji Limited invites sealed tenders from reputable suppliers to supply control cables for Wailoa Power Station refurbishment works.

This tender closes at 4:00 p.m(1600hrs Fiji time) on Wednesday 20th October, 2021.

Bidders are requested to submit electronic copies via TenderLink by registering their interest at: <https://www.tenderlink.com/efl>

This is due to COVID 19 restrictions on movements. Therefore, EFL will not accept any hard copy submission to be dropped in the tender box at EFL Head Office in Suva.

For more information or clarification please contact the Supply Chain Office on 3224360/9992400/9987085 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.

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 Limited is a statutory body vested with the responsibility for the provision of electricity supply throughout Fiji. The EFL is currently implementing an upgrade of the Wailoa hydroelectric generating facility. The scope for this tender is for the supply of control and power cables as per specification attached.

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 under normal circumstances by the delivery dates stated in Schedule 3 of the Technical Specification. The Cables should be supplied CIF Lautoka Port.

1.7 CURRENCY AND CURRENCY EQUIVALENT

The tenders shall be in the currency of the Tenderer's home country. Preference will be given to Australian and New Zealand dollar currency. 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 Authority 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

Due to the present COVID 19 Pandemic only Electronic Tender Bids will be accepted and should be uploaded in the Tender Link Portal no later than **1600 hours (Fiji Time) Wednesday 20th October, 2021**

1.16 ACKNOWLEDGEMENT OF TENDERS

All tenders received will be acknowledged by post/email within 7 days after the date set for receipt of tenders.

1.17 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 Authority's requirements.

1.18 ADJUSTMENT OF ERRORS

The Authority 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.

1.19 ACCEPTANCE OF TENDERS

The Authority 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.

1.20 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.

1.21 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)

1.22 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.

1.23 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 (CIF to EFL Lautoka Depot) of the following:

CABLE REQUIREMENT

Type	Quantity
415/230V Power Cable	
2.5mm ² , two core + earth, copper conductor, PVC insulated, PVC sheathed power cable.	600m
110V DC Power Cable	
4mm ² , two core, copper conductor, PVC insulated, PVC sheathed power cable.	1000m
Current and Voltage Transformer Cable	
2.5mm ² , four core, copper conductor, PVC insulated, PVC sheathed power cable.	800m
4mm ² , four core, copper conductor, PVC insulated, PVC sheathed power cable.	1500m
Instrument Cable	
1.5mm ² , six triples, copper conductor, PVC insulated, individual screen, overall screen, PVC sheathed instrument cable.	500m
0.5mm ² , twelve pairs, copper conductor, PVC insulated, individual screen, overall screen, PVC sheathed instrument cable.	1500m
0.5mm ² , twelve pairs, copper conductor, PVC insulated, overall screen, PVC sheathed instrument cable.	1000m

2.1.1 CABLE SPECIFICATION

415/230V Power Cable and Current and Voltage Transformer Cable

Cable shall be circular construction, class 2 stranded copper conductors, 0.6/1.0kV, XLPE insulated, PVC sheathed to AS/NZS 5000.1.

110V DC Power Cable

Cable shall be circular construction, class 2 stranded copper conductors, 0.45/0.75kV, PVC insulated, PVC sheathed to AS/NZS 5000.2.

Instrument Cable

Cable shall be circular construction, class 2 stranded copper conductors, PVC insulated, individual or overall aluminum polyester screen (as specified), copper drain wire, 0.3/0.5kV, PVC sheathed to IEC 50288-7.

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. The works shall be in accordance with the following standards:

AS/NZS1995 Welding Cables.

AS/NZS5000.1. Electric cables - Polymeric insulated - For working voltages up to and including 0.6/1 (1.2) kV.

AS/NZS5000.2 Electric cables - Polymeric insulated - For working voltages up to and including 450/750 V.

AS/NZS5000.3 Electric cables—Polymeric insulated. Part 3: Multicore control cables. IEC 50228-7 Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for instrumentation and control cables.

IEC 60228 Conductors of Insulated Cables.

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 Control Cables for the Wailoa Power Station Refurbishment works

Tender To: Energy Fiji Limited
2 Marlow St
Private Mail Bag
Suva
Fiji Islands

1. This tender is made by _____
[insert full name and registered address of tenderer].
2. Capitalised terms used in this letter have the meaning given to them in the Instructions 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 _____ 2021

Signature _____ in the capacity of _____

duly authorised to sign Tenders for and on behalf of: _____

Witness _____

Address _____

Occupation _____

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

Signature

Name

Position

Company

Address

Date

Tender Form 2A – Tender Price and Price Breakdown

Scope of Supply A

Item	Qty	Amount Foreign Currency VIP & Duty Inclusive (Currency Nominated by Tenderer)	Amount in FJD and shall be VIP & Duty Inclusive in FJD
415/230V Power Cable			
2.5mm ² , two core + earth, copper conductor, PVC insulated, PVC sheathed power cable.	600m		
110V DC Power Cable			
4mm ² , two core, copper conductor, PVC insulated, PVC sheathed power cable.	1000m		
Instrument Cable			
1.5mm ² , six triples, copper conductor, PVC insulated, individual screen, overall screen, PVC sheathed instrument cable.	500m		
0.5mm ² , twelve pairs, copper conductor, PVC insulated, individual screen, overall screen, PVC sheathed instrument cable.	1500m		
0.5mm ² , twelve pairs, copper conductor, PVC insulated, overall screen, PVC sheathed instrument cable.	1000m		
CIF Delivery to Lautoka Port	lot		
TOTAL			

Tender Form 3 – Technical Details

	Purchasers Requirements	Vendor’s Response
415/230V Power Cable and Current and Voltage Transformer Cable		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
110V DC Power Cable		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
Instrument Cable		
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 Cable Supply Contract, 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

Name

Position

Company

Address

Date

TENDER SUBMISSION CHECK LIST

The Bidders must ensure that the details and documentation mention below must submitted as part of their tender Bid

Tender Number _____

Tender Name _____

Full Company / Business Name: _ _____

(Attach copy of Registration Certificate)

Director/Owner(s): _____

Postal Address: _____

Phone Contact: _____

Fax Number: _____

Email address: _____

Office Location: _____

TIN Number: _____

(Attach copy of the VAT/TIN Registration Certificate - Local Bidders Only (Mandatory)

FNPF Employer Registration Number: _____ (For Local Bidders only) (Mandatory)

Provide a copy of Valid FNPF Compliance Certificate (Mandatory- Local Bidders only)

Provide a copy of Valid FRCS (Tax) Compliance Certificate (Mandatory Local Bidders only)

Provide a copy of Valid FNU Compliance Certificate (Mandatory Local Bidders only)

Contact Person: _____

I declare that all the above information is correct.

Name: _____

Position: _____

Sign: _____

Date: _____