



TENDER FOR
“THE SUPPLY OF CABLE TRAYS AND CABLE TERMINATION
ACCESSORIES FOR THE NEW 20 X 1MW GENERATORS”

TENDER NO. MR 63/2024

Tender submission

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

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 tenders@efl.com.fj

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 statutory body vested with the responsibility for the provision of electricity supply throughout Fiji. The EFL is currently installing 20 x 1MW portable diesel generator in anticipating a dry season this year and this is to help sustain the use of water in Monasavu Dam. The scope for this tender is for the supply of Cable Trays and Cable Termination Accessories as per specification in this Tender document.

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 EFL 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 Tender is for the Supply - Packing and Shipping (CIF to Lautoka Port) of the listed material and equipment.

Listed are cable ladders and UNISTRUT accessories required for the cable runs within the Power Station and other accessories with Part numbers are listed and should be supplied accordingly. The Make/Model stated for the required hand tools listed shall be the same as EFL will not accept any deviation on the listed. This is because these hand tools have proven for their durability.

UNISTRUT AND CABLE TERMINATION ACCESSORIES

DESCRIPTION	Part Number	Make/Model	QUANTITY
UNISTRUT ACCESSORIES			
STRUT	P2000HG		10
STRUT	P2000THG		10
<u>P1000 & P2000 STRUT NUT WITH SPRINGS</u>			
STRUT NUTS	P1010H		70pcs
STRUT NUTS	P1012HSH		70 pcs
STRUT NUTS	P2381M12-2		50 pcs
<u>P1000 & P2000 STRUT NUT WITH NO SPRINGS</u>			
STRUT NUTS	P30088H		100 pcs
STRUT NUTS	P3013MG		100 pcs
			100 pcs
<u>STRUD BOLTS</u>			
STRUD BOLTS	USB076		50 pcs
HEX HEAD SET SCREWS	HHS1240		150 pcs
HEX HEAD SET SCREWS	HHS1260		100 pcs
HEX HEAD SET SCREWS	HHS1640		100 pcs
<u>HEXAGON NUTS</u>			
HEXAGON NUTS	HN12		100 pcs
HEXAGON NUTS	HN16		150 pcs
<u>FLAT WASHERS</u>			
FLAT WASHERS	FW12		300 pcs
FLAT WASHERS	FW16		300 pcs
<u>SPRING WASHERS</u>			
SPRING WASHERS	SW12		300 pcs
SPRING WASHERS	SW16		300 pcs
<u>UNIROD STEEL THREADED ROD</u>			
UNIROD STEEL THREADED ROD	UR12		30 pcs

UNIROD STEEL THREADED ROD	UR16		30 pcs
FLATE PLATE			
FLATE PLATE	P1063		10 pcs
FLATE PLATE	P1964		10 pcs
FLATE PLATE	P1941		10 pcs
FLATE PLATE	P1026		10 pcs
FLATE PLATE	P1068		10 pcs
FLATE PLATE	P1458		10 pcs
FLATE PLATE	P1031		10 pcs
BEAM CLAMPS			
BEAM CLAMPS	P1379		30 pcs
HOLD DOWN BRACKET	PG82		100 pcs
NEMA CABLE LADDERS			
NEMA AL20 CABLE LADDER	AL20 600		50
NEMA AL20 CABLE LADDER	AL20 450		30
NEMA AL16 CABLE LADDER	AL16 450		30
FLAT BEND 90 AL H-100, W-600	AL16FB600R4		40
FLAT BEND 90 AL H-100, W-450	AL16FB450R4		30
TEE AL H-100, W-600	AL16T600R4		15
TEE AL H-100, W-450	AL16T450R4		15
STRAIGHT REDUCER AL 600 TO 450	AL12SR64		20
AL STANDARD COVERS - UT3 / UT5 / AL12	AL12LC600		50
AL STANDARD COVERS - UT3 / UT5 / AL12	AL12LC450		30
AL12/AL16/AL/20 & 20C BENDS	ALBC4R4		30
AL12/AL16/AL/20 & 20C BENDS	ALBC6R4		40
SPLICE PLATE	AL16SP		300
COVER STRAPS AL 450	AL12CS4AL		100
COVER STRAPS AL 600	AL12CS6AL		100
SPLICE PLATES AL Ladder Nut & Bolt Pk50 316SS	AL43SS		10
BENDS AL Ladder Nut & Bolt Pk50 MG	AL43MG		10
NEMA CABLE LADDERS SUPPORT SYSTEM			
NUT AND BOLT PACK	UT940		100 pcs
HOLDING DOWN BRACKET	PG82		30 pcs
ACROFIL - WIRE MESH CABLE TRAY			
WIRE MESH TRAY	AF50-100		10
WIRE MESH TRAY	AF50-150		10

Cable Termination Power Tools			
M12™ 600 MCM Cable Cutter Kit	2472-21XC	MILIWAUKEE	2
M18™ FORCE LOGIC™ 750 MCM Crimper Kit with EXACT #6-750 MCM Cu Dies	2779-750C	MILIWAUKEE	2
M18™ ½” Compact Hammer Drill/Driver Kit	2607-22	MILIWAUKEE	2
M18™ Compact ½” Drill Kit	2606-22CT	MILIWAUKEE	2
SHOCKWAVE Impact Duty™ Driver Bit Set - 54PC	48-32-4010	MILIWAUKEE	3
M18™ Brushless 7-1/4” Circular Saw	2631-20	MILIWAUKEE	2
M18™ Fuel™ 4-1/2” - 6” Braking Grinder Kit, Paddle Switch No-Lock	2980-21	MILIWAUKEE	2
M18™ ½” High Torque Impact Wrench w/Pin Detent Kit	2966-22	MILIWAUKEE	2
PACKOUT™ XL Tool Box	48-22-8429	MILIWAUKEE	2
29PCSHOCKWAVE Impact Duty™ ½” Drive Metric Deep 6 Point Socket Set	49-66-7015	MILIWAUKEE	2
Cable Gland			
Cable gland GN50 (CABAC Nylon or equivalent)			800pcs
Cable Tie			
Cable tie black 1.5mm x 100mm			20pkts
Cable tie black 2.5 mm x 100mm			20 pkts
Cable tie black 4.8mm x 120mm			20 pkts
Cable tie black 3.6mm x 140mm			20 pkts
Cable tie black 4.8mm x 200mm			20 pkts
Cable tie black 4.8mm x 300mm			20 pkts
Cable tie black 4.8mm x 370mm			20 pkts
Cable tie black 7.6mm x 370mm			40 pkts
Cable tie black 8mm x 520mm			40 pkts
Cable tie black 9mm x 710mm			40 pkts
LV Crimp Lug			
300mm crimp lug			800pcs
35mm Crimp Lugs			50pcs
16mm Crimp Lugs			50pcs
Fork Lugs			
Insulated Fork lugs 1.5mm x 100 pieces	pkt		3pkts
Insulated Fork lugs 2.5mm x 100 pieces	pkt		3pkts
Round Lug			
insulated round lugs 1.5mm	no.		3pkts
insulated round lugs 2.5mm	no.		3pkts
insulated round lugs 4mm	no.		3pkts

insulated round lugs 6mm	no.		3pkts
insulated round lugs 10mm	no.		3pkts
Heat Shrink			
50mm White heat shrink in one length			100pcs
50mm Blue heat shrink in one length			100pcs
50mm Red heat shrink in one length			100pcs
50mm Black heat shrink in one length			100pcs

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 under working 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/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: The Supply of Cable Trays and Cable Termination Accessories on Contract No. MR 63/2024

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].

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 _____ 2024

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 3 – Technical Details

	Purchasers Requirements	Vendor's Response
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
Manufacturer		
Place of manufacture		
Manufacturers tradename/part number		
Manufacturing and Test Standards		
CABLE LADDERS AND UNISTRUT		

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

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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