



**TECHNICAL SPECIFICATION FOR
PREFERRED SUPPLIER FOR SUPPLY OF
COPPER/ ALUMINIUM LUGS & LINKS**

ENERGY FIJI LIMITED

MR 211/2024

REVISION HISTORY & DOCUMENT CONTROL

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1. INTRODUCTION AND SCOPE OF WORK

Energy Fiji Limited [EFL] is responsible for generation, transmission and distribution of electricity in Viti Levu, Vanua Levu, Ovalau and Taveuni in Fiji. By January 2023, the EFL had 215,515 customers. This included residential, commercial and institutional customers.

The Energy Fiji Limited (EFL) is requesting proposal for the Preferred Supplier for supply of item listed below for EFL's consumption to carryout repair, maintenance and Construction of Power line Network in Fiji.

The preferred Supplier arrangement will be for a period of three (3) years from the date of signing of the contract. The award of this Tender may be split and awarded to more than one successful bidders.

This document outlines the technical requirements for Copper/Aluminum Lugs for use in EFL's distribution network.

The items covered by this specification are listed below:

Stock No.	Item Description	Conductor/ Cable Size (mm ²)	Stud Size (mm ²)
I02320	Copper Crimp Lug	16	8
I02325	Copper Crimp Lug	25	10
I02326	Copper Crimp Lug	35	12
I02328	Copper Crimp Lug	70	12
I02330	Copper Crimp Lug	95	12
I02332	Copper Crimp Lug	120	12
I02333	Copper Crimp Lug	150	12
I02334	Copper Crimp Lug	185	12
I02335	Copper Crimp Lug	240	12
I02336	Copper Crimp Lug	300	12
I02337	Copper Crimp Lug	400	12
I02339	Copper Crimp Lug	630	12
I02363	Copper Crimp Link	16	
I02366	Copper Crimp Link	35	
I02367	Copper Crimp Link	70	
I02368	Copper Crimp Link	95	
I02368B	Copper Crimp Link	120	
I02380	Copper Crimp Link	185	
I02373	Copper Crimp Link	240	
I02374	Copper Crimp Link	300	
I02460	Aluminium Crimp Link	70	
I02461	Aluminium Crimp Link	95	
I02462	Aluminium Crimp Link	120	
I02463	Aluminium Crimp Link	150	
I02464	Aluminium Crimp Link	185	
I02465	Aluminium Crimp Link	240	
I02466	Aluminium Crimp Link	300	
I02480	Bi Metal Crimp Lug	35	10
I02485	Bi Metal Crimp Lug	95	12
I02486	Bi Metal Crimp Lug	120	12
I02487	Bi Metal Crimp Lug	150	12
I02488	Bi Metal Crimp Lug	185	12
I02489	Bi Metal Crimp Lug	240	12
I02479	Bi Metal Crimp Lug	300	12

Table 1.1: Items Covered Under this Specification

This Specification covers the general requirements of design, manufacture, testing, supply and delivery of copper/aluminium lugs and links to be used in EFLs distribution network for the list conductor/ cable sizes in table 1.1.

1 INSTRUCTIONS TO BIDDERS

1.1 Eligible Bidders

This invitation is open to all Bidders who have sound Financial Background, and have previous experience in design, manufacture, testing and supply of such pole-mounted and platform-mounted transformers.

Bidders shall provide such evidence of their continued eligibility satisfactory to EFL as EFL shall reasonably request. Bidders who are not manufacturers of such transformers shall provide evidence of agency.

Bidders shall not be under a declaration of ineligibility for corrupt or fraudulent practice.

1.2 Eligible Materials, Equipment and Services

The materials, equipment, and services to be supplied under the Contract shall have their origin from reputable companies (as specified by EFL where relevant) and from various countries and all expenditures made under the Contract will be limited to such materials, equipment, and services. Upon request, bidders may be required to provide evidence of the origin of materials, equipment, and services.

For purposes of this Contract, "services" means the works and all related services including design services.

For purposes of this Contract, "origin" means the place where the materials and equipment are mined, grown, produced or manufactured, and from which the services are provided. Materials and equipment are produced when, through manufacturing, processing or substantial or major assembling of components, a commercial recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

The materials, equipment and services to be supplied under the Contract shall not infringe or violate any industrial property or intellectual property rights or claim of any third party.

1.3 One Bid per Bidder

Each bidder shall submit only one bid. A bidder who submits or participates in more than one bid will cause all those bids to be rejected.

1.4 Cost of Bidding

The bidder shall bear all costs associated with the preparation and submission of its bid and EFL will in no case be responsible or liable for those costs.

1.5 Site Visits

Bidders can visit existing EFL networks by making arrangements to visit existing EFL installations. Bidders are required to familiarize themselves with the existing EFL installations so the solutions they offer does not require modification to existing poles and support infrastructure.

1.6 Contents of Bidding Documents

The bidder is expected to examine carefully the contents of this Bidding document. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Bids which are not substantially responsive to the requirements of the bidding documents will be rejected.

1.7 Clarification of Bidding Documents

A prospective bidder requiring any clarification of the bidding documents may notify EFL in writing by email, addressed to:

Jitendra Reddy
Manager Procurement, Inventory & Supply Chain
2 Marlow Street,
Suva, Fiji
Phone: +679 331 3333 Ext 2320 or
Mobile: +679 999 2400
Email: JReddy@efl.com.fj

EFL will respond to any request for clarification which it receives earlier than 10 days prior to the deadline for submission of bids.

1.8 Amendment of Bidding Document

At any time prior to the deadline for submission of bids, EFL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing addenda.

1.9 Language of Bid

The bid, and all correspondence and documents related to the bid, exchanged between the bidder and the EFL shall be written in the English language.

1.10 Bid Prices

Unless specified otherwise, Bidders shall quote for the entire facilities on a "single responsibility" basis such that the total bid price covers all the Supplier's obligations mentioned in or to be reasonably inferred from the bidding documents in respect of the design, manufacture, including procurement and subcontracting (if any), testing and delivery.

Bidders shall give a breakdown of the prices in the manner and detail called for in this bidding document, or any issued addenda.

Bids shall be given on CIF basis. The point of delivery shall be EFL's Navutu Depot in Lautoka. The term CIF shall be governed by the rules prescribed in the current edition of Incoterms, published by the International Chamber of Commerce, Paris.

EFL has a marine insurance cover for items it is required for purchase for its project and operational works. Bidders are required to comment if the marine insurance component is covered in their bids.

1.11 Bid Currencies

Prices shall be quoted in a single currency only.

1.12 Bid Validity

Bids shall remain valid for a period of **120 days** from the date of Deadline for Submission of Bids specified in Sub-Clause 21.1.

1.13 Format and Signing of Bids

The bidder shall provide one electronic copy of the Technical and Financial proposals on EFL's electronic tender hosting website; <https://www.tenderlink.com/efl>

The bid shall contain no alterations, omissions or additions, except those to comply with instructions issued by EFL, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

1.14 Sealing and Marking of Bids

Due to the Covid19 restrictions on movements, bidders are encouraged to bid via Tender link Portal.

1.15 Deadline for Submission of Bids

Bids must be received by EFL at the address specified above no later than **1600 hours (Fiji Time) 17th July 2024**.

EFL may, at its discretion, extend the deadline for submission of bids by issuing an addendum, in which case all rights and obligations of EFL and the bidders previously subject to the original deadline will thereafter be subject to the deadlines extended.

1.16 Late Bids

Any bid received by EFL after the deadline for submission of bids prescribed above will be rejected.

1.17 Modification and Withdrawal of Bids

The bidder may modify or withdraw its bid after bid submission, provided that written notice of the modification or withdrawal is received by EFL prior to the deadline for submission of bids. No bid may be modified by the bidder after the deadline for submission of bids.

1.18 Rejection of One or All Bids

EFL reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the grounds for the rejection.

1.19 Process to be Confidential

- 2.19.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to bidders or any other persons not officially concerned with such process.
- 2.19.2. Any effort by a bidder to influence EFL's processing of bids or award decisions may result in the rejection of the bidder's bid.
- 2.19.3. Lowest bid will not necessarily be accepted as successful bid.

1.20 Clarification of Bids

To assist in the examination, evaluation and comparison of bids, EFL may, at its discretion, ask any bidder for clarification of its bid. The request for clarification and the response shall be in writing, but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by EFL in the evaluation of the bids.

1.21 Compliance with Specifications

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 Schedules of the Technical Specification, the tender would be taken as conforming to the Specification in its entirety. The Bidder shall tender for the whole of the Works included in the Specification.

2. REFERENCES

2.1. Applicable Standard

The item shall be designed, manufactured and tested in accordance with the latest edition of the Standards specified below and all amendments issued prior to the date of closing of tenders except where varied by this specification.

AS/NZS 4325.1	Compression and mechanical connectors for power cables with copper or aluminum conductors - Test methods and requirements
AS 1100.101	Technical drawing - General principles
AS 1199	Sampling Procedures for Inspection Attributes
AS 1154	Insulator and conductor fittings for overhead power lines
AS/NZS ISO 9001	Quality management systems -Requirements

Should inconsistencies be identified between standards and/or this specification, the tenderer shall immediately refer such inconsistencies to the EFL for resolution.

3. SERVICE CONDITIONS

3.1. Environmental Conditions

The copper/aluminium lugs and links shall be suitable for installation outdoors and shall be designed to withstand the following service conditions.

Description	Conditions
Atmosphere	: Saliferous, corrosive and dusty
Ambient Temperature	: Peak: 40°C 24 Hour Average: 30°C Annual Average: 22°C Minimum: 10°C
Relative Humidity (Average)	: 85%
Rainfall	: Annual Average: 1900mm
Isokeraunic (Thunder day) level	: 60 thunder days per year
Seismic	: To a maximum of 7 on the open-ended Richter Scale

Note: Fiji is situated in a region where cyclones are experienced frequently. All plant and equipment shall be designed and constructed to withstand these extreme conditions.

3.2. System Conditions

Nominal Voltage	240V/ 415V	11kV
System Highest Voltage	660V	12kV
System Frequency	50Hz	50Hz
Number of Phases	1 or 3	3
System Earthing	Effectively Earthed	Effectively Earthed
Impulse Withstand Voltage (peak)	-	28kV
Power Frequency Withstand Voltage	15kV	95kV (peak)

4. DESIGN AND CONSTRUCTION

Equipment offered that is found on inspection not to conform to this Specification shall be replaced by the vendor at no cost to Fiji Electricity Authority.

From the stock list in table 1.1 above, this technical specification highlights the detailed features of copper/aluminium lugs and links.

4.1. Technical Requirements - Copper/Aluminium Lugs and Links

The items offered shall satisfy the following requirements;

- The compression lugs for overhead bare conductor shall satisfy the electrical test requirements of AS 1154.1 and those for underground cables shall satisfy the test requirements of AS 4325.1 for Class A type connectors.
- The across flat (A/F) hexagonal die sizes, in mm, for all compression fittings shall comply with the sizes nominated in the item descriptions.
- Compression lugs and links shall be suitable for operation at elevated conductor temperatures up to 90°C for extended periods.
- Compression lugs and links shall suit copper based conductors and/or terminal palms as specified in table 1.1.
- Bi-metal compression lugs and link must be designed to minimize corrosion due to electrolytic action of dissimilar materials.
- Lug palms of aluminium lugs must be fully sealed to prevent ingress of moisture into the cable after installation.
- Lug palms of copper lugs where specified in the table 1.1, must be fully sealed to prevent ingress of moisture into the cable after installation.
- Copper lugs and links shall have a tinned finish.
- Contact surfaces of the palms shall be smooth and flat and provided with hole sizes to suit fixing bolt diameters specified in the table 1.1.
- Barrels of aluminium lugs and links shall be pre-packed with sufficient electrical compound and sealed with a hand-tight removable plastic cap. The items shall be individually packed and sealed in plastic bag to exclude dirt and moisture. Full details of the compound including Safety Data Sheets shall be included with the tender.
- Copper lugs and links shall be marked in accordance with the following:
 - Cross sectional area (mm²)
- Aluminium and bi-metal lugs and links shall be marked in accordance with the following:
 - Cross sectional area (mm²)
 - Required hexagonal compression die size across flat dimension in mm or nest/indent die sizes as applicable.
 - Lines marking the number and location of crimp positions
- Copper crimp lugs are to be made from 99.9%+ cu high conductivity annealed copper.
- Copper crimp lugs are to be capable of withstanding a continuous operating temperature of 155° C.
- Detailed drawings of the items offered, together with installation instructions and information on service performance shall be included with the tender.

4.2. Marking

The permanent marking of all items shall meet the requirements specified in the appropriate Australian Standard.

5. PERFORMANCE AND TESTING

5.1. General

The product/s covered in this specification shall withstand the electrical/mechanical stress associated with continuous operation at the highest system voltage under the system conditions described in Clause 3.2.

5.2. Copper/ Aluminium Lugs and Links

The lugs and links shall be Type Tested in accordance with AS 1154.1 and AS 4325.1 as applicable and shall be submitted with the tender.

5.3. Type Test Compliance

All Equipment offered shall be fully type tested in accordance with the applicable standards outlined in this Specification. Where the equipment offered has been type tested to Standards other than those specified in this Specification, full details of the other Standards are to be provided at the time of tendering.

Copies of original Type Test certificates/ reports shall be included in full [in accordance with the relevant standard (including all drawings, revisions and where applicable, oscillograms and test results as stipulated in the applicable standards as specified in this Specification) with the tender regardless of whether or not the equipment has been supplied previously.

All Equipment of a similar design to that previously tested is offered, consideration may be given to accepting previous type test reports. The Supplier shall state if such tests exist. The Supplier is requested to substantiate their claims of equivalent type test performance with written engineering evaluation, where full Type Test documentation is not submitted for each of the Materials offered. Such evaluation must provide all relevant details so that EFL can establish the validity of existing type tests.

The EFL prefers that all Type Tests for equipment offered are certified by a laboratory accredited by an Accreditation Entity. An Accreditation Entity is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA), for example; the National Association of Testing Authorities, Australia (NATA). Full accreditation details of the type testing facilities and the accreditation certifying entity and any mutual recognition arrangements with other accreditation entities shall be provided by the Supplier.

Where Type Tests are performed in other unaccredited laboratories/customer facilities, the tests must be witnessed by an endorsed witness or an independent witness approved by EFL. Details of the independent witness must be provided. Internally generated type test reports shall be to the same standard as expected from an independent accredited laboratory.

The EFL may request repeat of Type Tests to prove compliance to this Specification.

All test certificates must include the manufacturer's serial number(s). On allocation, the EFL's order number, contract/item number and specification number must be added to the certificate, or as an attachment to the test report.

5.4. Batch and Routine Tests

For the purposes of this Specification, a batch shall be defined as a single production run of a single set of input materials used for the output of the Materials. Where the raw materials used in the Materials offered and/ or the manufacturing process have changed, a new batch number shall be allocated.

All Equipment offered shall be fully batch and routine tested in accordance with the applicable standards. Where the equipment offered will be batch and routine tested to Standards other than those specified, full details of these Standards are to be provided at the time of tendering. Batch and routine tests to standards other than those specified in this Specification are not permitted without EFL's written permission.

The Supplier shall submit a sampling test plan in accordance with **AS1199.1 “Sampling Procedures for Inspection by Attributes”**, to be agreed to by EFL, and nominate the approved test facility. The test plan submission shall identify the Materials and quantity to be tested including the frequency of the tests.

Prior to delivery of Materials, the Supplier shall have carried out sample failure testing of Materials and components of each batch as specified in accordance with the applicable standards. A copy of the results of all tests carried out (with corresponding batch numbers) shall be forwarded to EFL prior to delivery of that batch of Materials. EFL will not accept a batch if any sampled item or component in that batch fails to meet the test requirements.

Prior to each delivery of the Materials or as agreed with EFL, a "Certificate of Compliance" is to be supplied by the Supplier.

The Certificate of Compliance shall state:

- The Batch number, the Supplier's name, the name of the Manufacturing Company, the Country of manufacture, and Location name of the manufacturer.
- The Materials meet the dimensional tolerances and protective coating requirements specified on the relevant drawings.
- The Materials have been batch tested in accordance with the applicable standard.

5.5. Acceptance Tests

The EFL may carry out acceptance test on equipment to prove it conforms to the requirements of this Specification. Any equipment showing evidence of failure to comply with the requirements of this specification will be liable to rejection.

5.6. Witnessing of Tests

The EFL reserves the right to witness all testing. The Supplier shall give the EFL reasonable notice of when testing will be carried out and one (1) EFL engineer to be invited to witness the testing. The return-air travel, accommodation, meals and other expense related to test witnessing shall be borne by the Bidder as a value adding service.

5.7. Compliance

The Supplier shall state in writing that their offer complies with the relevant Standards and this specification. If the Supplier is offering equipment manufactured to an equivalent standard, full details of that standard must be given including a copy written in English.

6. RELIABILITY

Bidders are required to comment on the reliability of the equipment and the performance of the materials offered for a service life of 40 years under the specified system and environmental conditions by specifying the guaranteed service life in the **Appendix of Technical Details**.

7. ENVIRONMENTAL CONSIDERATIONS

Suppliers are required to comment on the environmental soundness of the design and the materials used in the manufacture of the items offered. In particular, comments should address such issues as recyclability and disposal at end of service life and also disposal of packaging material.

8. PACKAGING AND MARKING

The packaging of items by the bidder must ensure that they are capable of being delivered undamaged giving due consideration to the quantity, distance of transportation and the preferred method of handling at each location.

Packaging should comply with AS 4068 where pallets are used. Double palleting shall not be used by the supplier.

Each packaged lot shall be marked with the following information:

- Manufactures Name
- Purchase Order Number
- Contact No.
- EFL Stock Code
- Item Description
- Pack Size
- Pack Weight

9. QUALITY REQUIREMENTS

Tenderers are required to submit evidence that the design and manufacture of copper/aluminium lugs and links are in accordance with AS/NZS ISO 9001 and shall include the Capability Statement associated with the Quality System Certification.

If the Tenderer is a non-manufacturing supplier, the documentary evidence shall include the quality system certifications of both the supplier and the manufacturer.

10. STOCK AVAILABILITY

The bidder is required to show the size of his/her stock holding and the ability to meet the required estimate quantity per annum. The movement of copper/aluminium lugs and links will depend on the EFL's project works and for operation and maintenance purposes. An estimate movement of the items are outlined in the table below but it will not be purchase as a lump sum quantity at once. Hence, the successful bidder will be required to carry a consignment / safety stock at times to meet EFL's demand within the three year contract period.

Bidders must not base their price on EFL to buy the entire quantity mentioned below within the contract period.

Stock No.	Item Description	Conductor/ Cable Size (mm ²)	Stud Size (mm ²)	Approximate 3 Year Stock Movement
I02320	Copper Crimp Lug	16	8	294
I02325	Copper Crimp Lug	25	10	5
I02326	Copper Crimp Lug	35	12	2237

I02328	Copper Crimp Lug	70	12	747
I02330	Copper Crimp Lug	95	12	552
I02332	Copper Crimp Lug	120	12	627
I02333	Copper Crimp Lug	150	12	12
I02334	Copper Crimp Lug	185	12	929
I02335	Copper Crimp Lug	240	12	382
I02336	Copper Crimp Lug	300	12	170
I02337	Copper Crimp Lug	400	12	14
I02339	Copper Crimp Lug	630	12	19
I02363	Copper Crimp Link	16		16
I02366	Copper Crimp Link	35		230
I02367	Copper Crimp Link	70		256
I02368	Copper Crimp Link	95		111
I02368B	Copper Crimp Link	120		136
I02380	Copper Crimp Link	185		137
I02373	Copper Crimp Link	240		76
I02374	Copper Crimp Link	300		23
I02460	Aluminium Crimp Link	70		20
I02461	Aluminium Crimp Link	95		153
I02462	Aluminium Crimp Link	120		10
I02463	Aluminium Crimp Link	150		4
I02464	Aluminium Crimp Link	185		20
I02465	Aluminium Crimp Link	240		7
I02466	Aluminium Crimp Link	300		2
I02480	Bi Metal Crimp Lug	35	10	12
I02485	Bi Metal Crimp Lug	95	12	1654
I02486	Bi Metal Crimp Lug	120	12	149
I02487	Bi Metal Crimp Lug	150	12	20
I02488	Bi Metal Crimp Lug	185	12	463
I02489	Bi Metal Crimp Lug	240	12	940
I02479	Bi Metal Crimp Lug	300	12	226

11. PRODUCT WARRANTY PERIOD

The bidder is required to provide the warranty period as part of the proposal. A minimum warranty period of twenty-four (24) months from time of dispatch from factory shall be provided.

12. INFORMATION TO BE SUPPLIED BY THE BIDDER

12.1. Documentation to be supplied with the tender

To enable the EFL to fully evaluate the copper/aluminium lugs and links offered, (in addition to the completed Specification Requirement and Guaranteed Performance schedule) the bidder will submit the following information with their tender:

- List showing similar equipment supplied to or on order for other utilities in Australia or New Zealand or the Oceania region for the past 5 years
- Typical arrangement drawings and full details of the dimensions
- Type test certificates for the copper/aluminium lugs and links offered as per Clauses 5.2 and 5.3
- Sample inspection and test plans for the copper/aluminium lugs and links where applicable
- End of service life disposal methods
- Detailed procedure for receiving, handling, lifting and storage
- Evidence of Quality Management Systems

- Evidence of Health, Safety and Environmental plans
- Evidence of financial ability to provide the level of service and support
- Origin of materials used in manufacture of the copper/aluminium lugs and links
- Names and resumes of key team members who will be assigned to work with EFL upon successful award of the three-year supply contract (if bidder is successful)

Bidders may be asked to provide additional information during tender assessment period or following award of contract.

12.2. Samples

When requested, production samples of each item shall be submitted with the offer.

Each sample shall be delivered freight free, suitably crated and packaged and labelled with the following information:

- Name of supplier and this contact number
- Tender number
- Any supporting data on features or characteristics

12.3. Training

Training material in the form of drawings, instructions and/or audio visuals (in CD format) are required to be provided for the items accepted under the tender. The Tenderers shall allow the cost of production and delivery of training material in the tendered prices.

The training materials should include but not be limited to the following topics:

- Handling
- Storage
- Application
- Installation
- Maintenance
- Environmental performance
- Electrical performance
- Mechanical performance
- Disposal

Offers of vendors who fail to furnish above particulars shall be rejected.

13. APPENDIX

13.1. Technical Details

This schedule shall be completed and submitted with the offer. A separate schedule shall be provided for each item offered:

Particulars	Stock Code:	
	Units	Bidders Response
Manufacturer's Name & Address		
Place of Manufacture		
Product Material: Alloy type & Australian standards		
Will Batch Test Certificates be supplied	Yes/ No	
Type Test Report/Certificate No.		
Dimensions:		
Body length	mm	
Body width or diameter	mm	
Recommended Die Type, Die Size (Across/Flat) and Die Width for 12Tonne Compression Tool		
Palm size Length, Width, Thickness Bolt size/hole diameter	mm	
Packaging:		
Pack size		
Pack weight	Kg	

Name of Tenderer: _____

Signature of Tenderer: _____

Date: _____

13.2. Electrical Type Test Details

Particulars	Units	Bidders Response
Australian/International Standard for Type Tests		
Heat cycle and contact resistance tests:		
Voltage drop across connector	μV	
Voltage drop across equivalent length	μV	
Ratio $\frac{\text{Voltage drop across connector}}{\text{Voltage drop across conductor}}$		
Short circuit current tests:		
Maximum short circuit current	kA	
Duration of maximum short circuit current	Seconds	

Name of Tenderer: _____

Signature of Tenderer: _____

Date: _____

13.3. Submission Requirements

All tenderers are required to complete and submit a copy of the submission requirements with their bid submissions.

Requirements	Response from Bidders
Completed technical details (Clause 13.1 and 13.2) (Yes/No)	
Training included as part of Bid. (Yes/No)	
Witnessing included as part of bid. (Yes/No)	
Payment conditions.	
Delivery Term. (CIF preferred)	
Price review period after award of tender. (months)	
Origin of materials for manufacturing.	
Bidders company profile outlining financial, technical and production capabilities.	
Detailed reference list of customers already using equipment offered during the last 5 years with particular emphasis on units of similar design and rating.	
Quality management system used in the production of copper/aluminium lugs and links, attached certificate.	
Health, Safety and Environmental plans.	
Detailed receiving, handling and storage details.	
Minimum warranty period from time of acceptance of copper/aluminium lugs and links.	
Sample inspection and test plan.	
Typical installation manual.	
Disposal method after service life.	
Complete dimensional drawing.	
List of Type test certificates provided. (As per Clause 5.2 & 5.3)	
Sample routine test certificates.	

Name of Tenderer: _____

Signature of Tenderer: _____

Date: _____

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: _____

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 17th July, 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.