



ENERGY FIJI LIMITED

**TECHNICAL SPECIFICATION FOR LOW/ MEDIUM VOLTAGE
DISTRIBUTION BOARDS**

MR 93/2024

Revision History & Document Control

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1	Prepared by	Rajiv Singh		25/03/20
2	Reviewed by		Basant Kumar	28/05/20
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Next Scheduled Revision

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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 the end of 2019, EFL had 199,020 customers. This includes residential, commercial and institutional customers.

EFL is requesting proposal for the Preferred Supplier to supply item listed below for EFL's operations to carryout repair, construction and maintenance of Power line Network in Fiji.

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

This document outlines the technical requirements for low voltage distribution boards for use in EFL's low/medium voltage (240 - 415V AC) distribution network.

The items covered by this specification are listed below:

No.	Stock Code	Item Description
1	I00857	LV/MV Distribution Board – 4 Way
2	I00858	LV/MV Distribution Board – 6 Way
3	I00858A	MV Distribution Board – 1 Way (Dedicated)

Table 1.1: Items Covered Under this Specification

This Specification covers the general requirements of design, manufacture, testing, supply and delivery of medium voltage distribution boards to be used in EFLs medium voltage distribution network.

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) 24th April 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 IEC 60947.1	Low-voltage switchgear and control gear - Part 1: General rules
AS/NZS IEC 60947.3	Low-voltage switchgear and control gear – Part 3: Switches, dis-connectors, switch-dis-connectors and fuse-combination units
IEC 60695-2-10	Fire hazard testing - Part 2-10: Glowing/hot-wire based test methods - Glow-wire apparatus and common test procedure
IEC 60695-2-11	Fire hazard testing - Part 2-11: Glowing/hot-wire based test methods - Glow-wire flammability test method for end-products
IEC 60529	Degrees of protection provided by enclosures (IP code)
IEC 60269.1	Low voltage fuses – Part 1: General requirements
IEC 60269.2	Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application)
IEC 60112	Procedure for the determination of the proof tracking index and the comparative tracking index
AS/NZS ISO:9001	Quality Management Systems – model for quality assurance in design, development, production, installation and servicing
AS ISO/IEC 17025	General requirements for the competence of testing and calibration laboratories

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

The bidders shall take note that the successful bidder shall provide EFL with the copies of the relevant standards used in the design, manufacturing and testing of the low voltage distribution boards after award of the tender and prior to signing of the contract as a mandatory requirement. This cost shall be included in the bid submission. Relevant permissions has been obtained from the Standard Institutes regarding copyright issues.

3. SERVICE CONDITIONS

3.1. Environmental Conditions

The low/medium voltage distribution boards shall be suitable for installation indoors and shall be designed to withstand the following service conditions.

Description		Conditions
Atmosphere Pollution Level	:	Very heavy (IEC 60815)
Ambient Temperature	:	Peak: 40°C 24 Hour Average: 30°C Annual Average: 22°C Minimum: 10°C
Relative Humidity (Average)	:	85%
Rainfall	:	Annual Average: 2663mm
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	Low Voltage	240 V
	Medium Voltage	415 V
System Highest Voltage	660 V	
System Frequency	50 Hz	
Number of Phases	Low Voltage – 2Wire system	One
	Medium voltage – 4 Wire system	Three
System Earthing	Effectively Earthed	
Impulse Withstand Voltage (peak)	Not Necessary	
Power Frequency Withstand Voltage	15 kV (rms)	

4. DESIGN AND CONSTRUCTION

4.1. General

This Specification comprises general, technical and performance requirements for low/medium voltage distribution boards.

All vertical fuse switch dis-connectors supplied with the low/medium voltage distribution boards shall be manufactured, tested and supplied as per AS/NZS IEC 60947.1 and AS/NZS IEC 60947.3 and in accordance with this specification and Technical Specification for Vertical Fuse Switch Dis-connectors tendered by EFL previously.

4.2. Low/Medium Voltage Distribution Board (EFL Stock Code – I00857)

The 4 way low/medium voltage distribution board shall be supplied with the following components and properties:

Description	A 4 way, 1000 Amps low voltage distribution board with fuse dis-connectors fitted.
Busbar	3 x electro-tinplated - Copper, 80mm x 10 mm (1250 Amps rated) bus-bars fitted.
Busbar Supports	A 2 x type tested busbar support system (supplier code SH-100/185) shall be provided for the components.
Incoming Disconnectors	A 1 x SL3-3X3/W/1000HA (supplier code) – Vertical disconnector 1000 Amps, one action switching, fitted with solid links and with 1000:5 CTs.
Outgoing Disconnectors	A 4 x SL2G-3X/3A (supplier code) – Vertical disconnector 400 Amps, individual phase switching, fitted with 400 Amps fuses.
MDI Metering	The panel shall be fitted between the incoming and outgoing disconnectors and shall be fitted with 1 x UMG96L multifunction meter to indicate maximum demand current. The meter shall be wired to the three phase bars and to the 3 x 1000:5 CTs mounted in the incoming disconnectors.
Earth Bar	The panel shall be fitted with an earth bar (63x6.3 CU) with 7 x M12 holes.
Neutral Bar	The panel shall be fitted with a neutral bar (63x6.3 CU) with 7 x M12 holes.
Men Link	The earth and neutral bar shall be linked together with a men link (63x6.3 CU).
Stainless Steel/Galvanized Frame	The complete components shall be mounted on a stainless steel/galvanized frame. The frame shall be of unistrut mounting type 41 x 41mm.
Live Metal Protection Covers	All disconnectors shall be fitted with terminal extension covers for live metal protection.
Hardware	All hardware used shall be stainless steel.
Supply	The 4 way 1000 Amps low voltage distribution board including the above list of components shall be supplied fully assembled except for the terminal covers which needs to be delivered separately to avoid damage during transit.

4.3. Low/Medium Voltage Distribution Board (EFL Stock Code – I00858)

The 6 way low/medium voltage distribution board shall be supplied with the following components and properties:

Description	A 6 way, 1000 Amps low voltage distribution board with fuse disconnectors fitted.
Busbar	A electro-tinplated - Copper, 80 x 10 mm (1250 Amps) busbars fitted.
Busbar Supports	A 3 x type tested busbar support system (supplier code SH-100/185) shall be provided for the components.
Incoming Disconnectors	A 1 x SL3-3X6/1250HA (supplier code) – Vertical disconnector 1250 Amps, one action switching and fitted with solid links.
Outgoing Disconnectors	A 6 x SL2G-3X/3A (supplier code) – Vertical disconnector 400 Amps, individual phase switching, fitted with 400 Amps fuses.
MDI Metering	The panel shall supplied with 1 x UMG96L multifunction meter and 3 x 1200:5 CTs to indicate maximum demand current. Complete wiring shall be supplied for EFL to carry out the installation only.
Earth Bar	The panel shall be fitted with an earth bar (63x6.3 CU) with 9 x M12 holes.
Neutral Bar	The panel shall be fitted with a neutral bar (63x6.3 CU) with 9 x M12 holes.
Men Link	The earth and neutral bar shall be linked together with a men link (63x6.3 CU).
Stainless Steel/Galvanized Frame	The complete components shall be mounted on a stainless steel/galvanized frame. The frame shall be of unistrut mounting type 41 x 41mm.
Live Metal Protection Covers	All disconnectors shall be fitted with terminal extension covers for live metal protection.
Hardware	All hardware used shall be stainless steel.
Supply	The 6 way 1000 Amps low voltage distribution board including the above list of components shall be supplied fully assembled except for the terminal covers and 3 x CTs which needs to be delivered separately to avoid damage during transit.

4.4. Low/Medium Voltage Distribution Board (EFL Stock Code – I00858A)

The 1 way low voltage distribution board shall be supplied with the following components and properties:

Description	A 1 way, 2000 Amps low voltage distribution board with fuse disconnectors fitted.
Busbar	A electro-tinplated - Copper, 6 by 80 x 10 mm (1250 Amps) (supplier code 2//80x10CU) busbars fitted.
Busbar Supports	A 2 x type tested busbar support system (supplier code SAT) shall be provided for the components.
Incoming Disconnectors	A 1 x 2000 Amps (supplier code VER2000-AU01) Vertical disconnector, one action switching and fitted with solid links.
Outgoing Disconnectors	A 1 x 1250 Amps (supplier code VERD3-AU-E0) Vertical disconnector with one action switching.
Future Provision for Outgoing Disconnectors	A future provision for 1 x 1250 Amps Vertical disconnector shall be provided in the board.
MDI Metering	The panel shall supplied with 1 x UMG96L multifunction meter and 3 x 1200:5 CTs to indicate maximum demand current. Complete wiring shall be supplied for EFL to carry out the installation only.
Earth Bar	The panel shall be fitted with an earth bar (63x6.3 CU) with 9 x M12 holes.
Neutral Bar	The panel shall be fitted with a neutral bar (63x6.3 CU) with 9 x M12 holes.
Men Link	The earth and neutral bar shall be linked together with a men link (63x6.3 CU).
Stainless Steel/Galvanized Frame	The complete components shall be mounted on a stainless steel/galvanized frame. The frame shall be of unistrut mounting type 41 x 41mm.
Live Metal Protection Covers	All disconnectors shall be fitted with terminal extension covers for live metal protection.
Hardware	All hardware used shall be stainless steel.
Supply	The 1 way 2000 Amps low voltage distribution board including the above list of components shall be supplied fully assembled except for the terminal covers and 3 x CTs which needs to be delivered separately to avoid damage during transit.

4.5. Sample Drawing

A sample drawing of a 4 way low voltage distribution board in shown in Appendix 13.3.

5. PERFORMANCE AND TESTING

5.1. Type & Routine Testing

Type tests and routine tests shall be done in accordance with the requirements of **AS/NZS IEC 60947.1 & AS/NZS IEC 60947.3** and this specification. It shall be the responsibility of the supplier to perform or to have performed all the tests specified.

Relevant test reports for the stainless steel/ galvanized unistrut mounting frame shall be provided for EFLs review.

Copies of Type Test Certificates & Type Test Reports issued by a third party testing laboratory that is accredited to ISO/IEC 17025 shall be submitted with the tender for the purpose of technical evaluation. A copy of the accreditation certificate to ISO/IEC 17025 for the testing laboratory shall also be submitted (all in English language). **Note that this is a mandatory requirement by EFL.**

5.2. 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.

5.3. Witnessing of Tests

The EFL reserves the right to witness all testing. The Supplier shall give EFL reasonable notice of when testing will be carried out and two (2) EFL engineers 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.

Note the Factory Acceptance Testing (FAT) is a mandatory requirement by EFL.

5.4. 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

6.1. Service Life

Bidders are required to comment on the reliability of the equipment and the performance of the materials offered for a service life of 35 years under the specified system and environmental conditions in clause 3.

6.2. Evidence in Support of Reliability

Where the specified guaranteed service life is less than 35 years Suppliers are required to provide comment and submit evidence in support of the reliability and performance claimed including detailed information on Failure Mode and Effect Analysis.

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

8.1 Packaging

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.

Each packaged lot shall be marked with the following information:

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

8.2 Marking

The following information shall be marked indelibly and legibly on a nameplate permanently attached to the vertical fuse switch disconnectors and the low voltage distribution boards in English language:

- Technical characteristics
- The manufacturer's name or trade mark
- The year of manufacture

9. QUALITY REQUIREMENTS

Tenderers are required to submit evidence that the design and manufacture of the low voltage distribution boards 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 the low voltage distribution boards will depend on the EFL's project works and for operation and maintenance purposes. An estimate movement of the item 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.

No.	Stock Code	Item Description	Approximate 3 Year Stock Movement
1	I00857	LV/MV Distribution Board – 4 Way	6
2	I00858	LV/MV Distribution Board – 6 Way	3
3	I00858A	MV Distribution Board – 1 Way (Dedicated)	2

11. PRODUCT WARRANTY PERIOD

The bidders are 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 low voltage distribution boards offered, (in addition to the completed Specification Requirement and Guaranteed Performance schedule) the bidder shall submit the following information with their tender: **(Note these are mandatory requirements)**

- 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 including drawings for the accessories offered. **Note that the successful bidder will need to provide drawings of the low voltage distribution boards in EFL boarder and in AutoCAD. (Note these are mandatory requirements)**
- Type test certificates as per Clause 5.1
- End of service life disposal methods
- Evidence of Quality Management Systems used in the manufacturing process
- 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 low voltage distribution boards
- 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 (Delivery Duty Paid (DDP)), suitably 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.

Training sessions may also be required to be provided by the successful bidder in EFLs Navutu and Kinoya Depots to an audience of at least 30 persons per session.

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. Price Schedule

Bidders are required to complete the following price schedule and submit with the offer. EFL requires the bidding prices to be in CIF incoterms.

No.	Stock Code	Item Description	Unit Price (CIF)	Currency of bid
1	I00857	LV/MV Distribution Board – 4 Way		
2	I00858	LV/MV Distribution Board – 6 Way		
3	I00858A	MV Distribution Board – 1 Way (Dedicated)		
4		Factory Acceptance Testing (FAT) for 2 EFL Engineers		

Bidders are to clearly indicate the currency of bid.

13.2. Technical Details – Low Voltage Distribution Boards

This schedule shall be completed and submitted with the offer. A separate schedule shall be provided for each item offered: **(Note these are mandatory requirements)**

Particulars	Requirements	Bidders Response
Name of Manufacturer		
Origin of materials used for manufacturing of low voltage distribution boards and frame		
Country of manufacture		
Manufactures type test certificate number		
Name of testing authority		
Testing authority accreditation certificate provided	Yes/No	
General		
Ability to operate in environmental and system conditions as per Clause 3.0 of this specification		
Complete dimensional drawing provided for low voltage distribution boards complete with mounting frame	Mandatory requirement	
Manufactured to AS/NZS IEC 60947.1 & AS/NZS IEC 60947.3	Yes/ No	
4 way LV Distribution Board (I00857)		
Is the 4 way LV distribution board supplied as per clause 4.2 of this specification complete with accessories	Yes/No	
Are there any deviations in the supply of 4 way LV distribution board	Bidder to state	
6 way LV Distribution Board (I00858)		
Is the 6 way LV distribution board supplied as per clause 4.3 of this specification complete with accessories	Yes/No	
Are there any deviations in the supply of 6 way LV distribution board	Bidder to state	
1 way LV Distribution Board (I00858A)		
Is the 1 way LV distribution board supplied as per clause 4.4 of this specification complete with accessories	Yes/No	
Are there any deviations in the supply of 1 way LV distribution board	Bidder to state	
Packaging & Weight		
Packaging	Bidder to state	

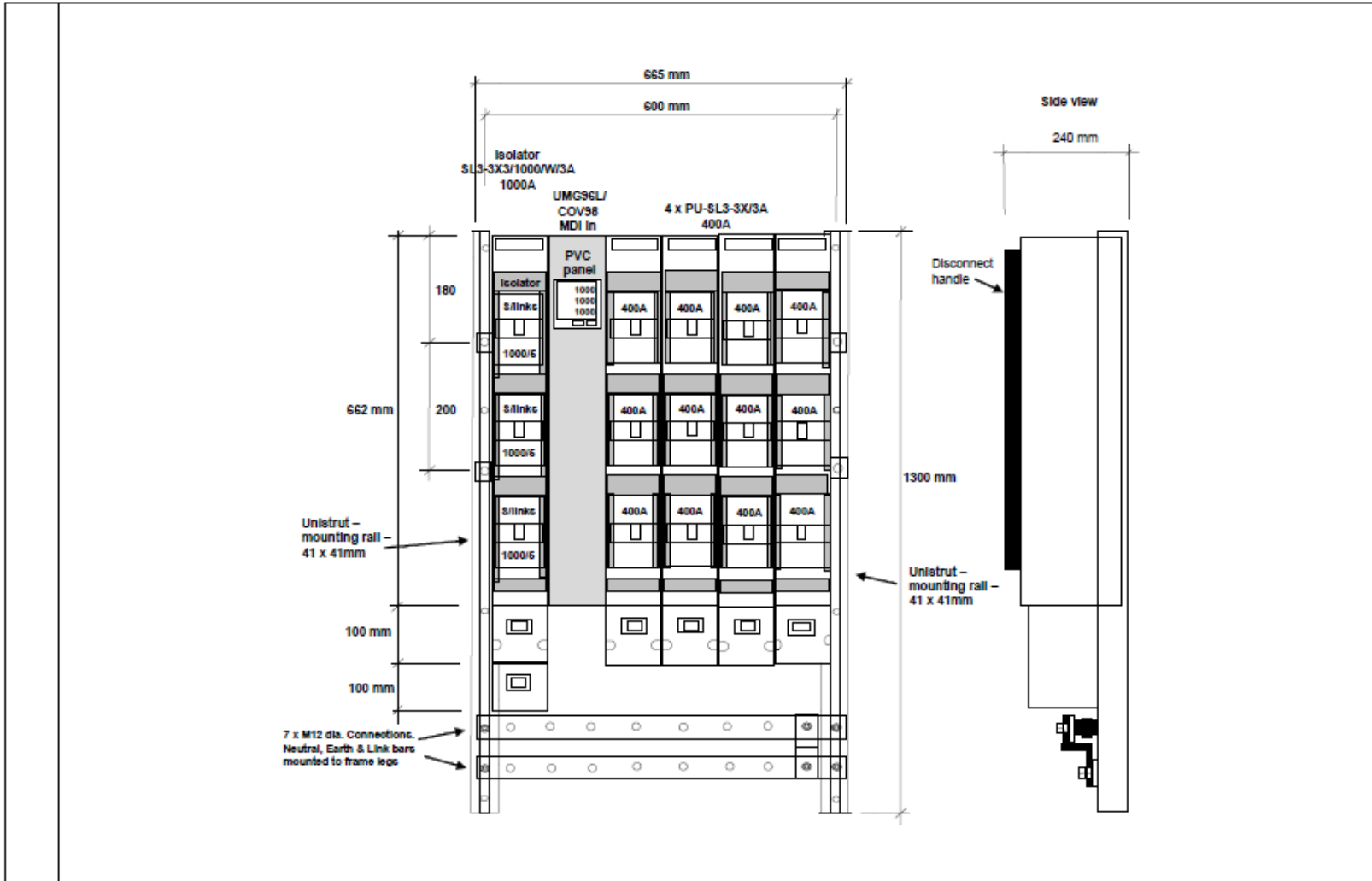
Weight of each unit	Not to exceed the lifting weight	
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Name of Tenderer: _____

Signature of Tenderer: _____

Date: _____

13.3. Sample Drawing – 4 Way LV Distribution Board



										ENERGY FIJI LIMITED		
										4 WAY LV DISTRIBUTION BOARD		
										DRAWING NUMBER		
										A3		
										SCALE – NTS		
No.	REVISION	DATE	BY	CHK	PSD	APP	DESIGN ENGINEER	HEAD OF DEPARTMENT	RAJIV	CHECHED	CHEF DRAUGHTSMAN	STANDARDS ENGINEER
0	ORIGINAL ISSUE	27.04.20				RS	DESIGN ENGINEER					

13.4. Submission Requirements

All tenderers are required to complete and submit a copy of the submission requirements with their bid submissions. **(Note these are mandatory requirements)**

Requirements	Response from Bidders
Validity of bid (120 days required) (Yes/No)	
List of test reports/certificates provided. (As per Clause 5)	
Minimum warranty period offered for this product	
Completed price and technical schedules (Clause 13.1 and 13.2) (Yes/No)	
The bidding pricing to be in CIF incoterm.	
Currency of bid.	
Lead time of delivery after tender award.	
Bidders company profile outlining financial, technical and production capabilities.	
Disposal method after service life.	
Quality management system used in the production of LV distribution boards, attached certificate.	
Material safety datasheet to be provided for all items	
The bidder to include the following as part of the bid:	
Company profile	
Company registration details	
Company financial capability statement	
Reference list of customers the same product is supplied to and contact details for reference check	
If the bidder is the manufacturer, the ISO certification shall be provided	
If the bidder is only the supplier of the product, then both the manufacturer and supplier ISO certifications shall be provided	

Name of Tenderer: _____

Signature of Tenderer: _____

Date: _____

Complete the following schedule as part of the bid: (Note these are mandatory requirements)

Stock Code	Item Description	Country of Manufacture	Manufacturer of product	Brand Offered	Manufactured to standards	ISO Certification of Manufacturer	Lead Time of Delivery
I00857	LV/MV Distribution Board – 4 Way						
I00858	LV/MV Distribution Board – 6 Way						
I00858A	MV Distribution Board – 1 Way (Dedicated)						

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 24th April, 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.