



ENERGY FIJI LIMITED

MR 221/2020

**SUPPLY OF DOUBLE TAIL SHOCK ABSORBING
ELASTICATED WEBBING LANYARD**

Section 1: Instructions to Bidders

- 1. Scope of Bid** Energy Fiji Limited (hereinafter referred to as "the purchaser"), wishes to receive bids for Supply of Double Tail Shock Absorbing Elasticated Webbing Lanyard as specified in these bidding documents (hereinafter referred to as "Double Tail Shock Absorbing Lanyard").

- 2. Eligible Bidders** This Invitation to Bid is open to bidders who have sound financial background and have previous experience in handling such projects.

Bidders shall provide such evidence of their continued eligibility satisfactory to the purchaser as the purchaser shall reasonably request.

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

- 3. Eligible Materials, Equipment and Services** Double Tail Shock Absorbing Lanyard to be supplied under the Contract shall have their origin from reputable companies.

- 4. Qualification of the Bidder** To be qualified for award of Contract, bidders shall submit proposals regarding resourcing which shall be provided in sufficient detail to confirm the bidder's capability to fulfill the contract.

- 5. Cost of Bidding** The bidder shall bear all costs associated with the preparation and submission of its bid and the Purchaser will in no case be responsible or liable for those costs.

- 6. Sealing and Marking of Bids** The bidder shall furnish and submit 2 Original copies of the bid.

The inner and outer envelopes shall be addressed to the purchaser at the following address:

Mr. Jitendra Reddy,
Acting Unit Leader Strategic Procurement, Inventories and Properties
Supply Chain Office,
2 Marlow Street, Private Mail Bag,
Suva
or email: JReddy@efl.com.fj

And

bear the following identification:

- Bid for: Supply for Double Tail Shock Absorbing Elasticated Webbing Lanyard.
- Bid Tender Number: **MR 221/2020**
- DO NOT OPEN BEFORE (Wednesday, 30th September 2020).

7. Deadline for Submission of Bids Bids must be received by the purchaser at the address specified above no later than 1600 hours (Fiji Time) (Wednesday, 30/09/2020).

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

8. Late Bids Any bid received by the purchaser after the deadline for submission of bids prescribed will be rejected and returned unopened to the bidder.

9. 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 the Purchaser prior to the deadline for submission of bids.

The bidder's modification or withdrawal notice shall be prepared, sealed, marked and delivered, with the outer and inner envelopes additionally marked "MODIFICATION" or "WITHDRAWAL", as appropriate. A withdrawal notice may also be sent by fax but must be followed by a signed confirmation copy.

No bid may be modified by the bidder after the deadline for submission of bids.

10. Purchaser's Right to Accept any Bid and to Reject any or all Bids The Purchaser 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 Purchaser's action.

11. Notification of Award Prior to expiration of the period of bid validity prescribed by the Purchaser, the Purchaser will notify the successful bidder by fax/email, confirmed by registered letter, that its bid has been accepted. This letter (hereinafter and in the Conditions of

Contract called the "Letter of Acceptance") shall name the sum which the Purchaser will pay the Contractor in consideration of the execution, completion and maintenance of the Works by the Contractor as prescribed by the Contract (hereinafter and in the Conditions of Contract called "the Contract Price").

The notification of award will constitute the formation of the Contract.

Upon the furnishing by the successful bidder of a performance security, the Purchaser will promptly notify the other bidders that their bids have been unsuccessful.

12. Signing of Contract Agreement

At the same time that he notifies the successful bidder that its bid has been accepted, the Purchaser will send the bidder the Form of Contract Agreement provided in the bidding documents, incorporating all agreements between the parties.

Within 7 days of receipt of the Form of Agreement, the successful bidder shall sign the Form and return it to the Purchaser.

13. Corrupt or Fraudulent Practices

The Purchaser requires that the Contractor observe the highest standard of ethics during the procurement and execution of such contracts. In Pursuance of this policy, the Purchaser:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves and/or those close to them, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels

and to deprive the Purchaser of the benefits of free and open competition;

- (b) Will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.

2.0 Introduction

Energy Fiji Limited (EFL) invites bids from reputable suppliers for being the Supplier of Double Tail Shock Absorbing Elasticated Webbing Lanyard. The Lanyard will be used as fall arrest devices by the relevant EFL personnel when climbing the 132kV Transmission Line Towers.

2.1 Technical Specification

	Required Specifications	Bidders Specifications
General Information		
Brand		
Model Number		
Manufacture Year		
Country of Origin		
Physical Properties		
Length\Dimension	2m	
Weight	1.5 - 2.5kg	
Number of legs	Twin tail	
General Lanyard	Web	
Lanyard Type	Fixed	
Elasticated Webbing	Yes	
Anchor Connector Hook Type	Double action Scaffold Hook	
Gate Opening (mm) of Scaffold Hooks	Greater than 60mm	
Harness Connector Hook Type	Screw gate karabiner with captive eye	
Anchor Connection Hook	Zinc Plated Steel	
Harness Connection Hook	Aluminium	
Webbing	REPEL technology webbing - 45mm	
Thread/ Stitching	Polyester	
Adjuster	Fall arrest rated drop forged steel, 22N	
LPD	Polycarbonate	
Hooks & Karabiners	16kN gate strength	
Capacity	160kg (combined weight of person, tools, clothing)	
Minimum Breaking Strength	15kN	
Activation	Activates at a minimum force of 200kg	
Arresting Force	Impact force on user is kept below 6kN (in case of fall)	
Lanyard Extension	Extend to 1.75m (in case of a fall)	
Standards Compliance	AS/NZS 1891, AS/NZS 4488, AS/NZS 5532	
Compatibility		

iSafe Equipped	Yes	
Velocity Ship	Yes	
Shock absorbing ability	Shock absorbing lanyard elasticated webbing	
ISO Certified	Provide ISO certification	

2.2 Design

The Double Tail Shock Absorbing Elasticated Webbing Lanyard generally comprises a single shock absorbing device fitted at one end with an integral double action hook, screw connector or triple action karabiner. The second end of the shock absorber is connected to two, equal length lanyard “tails” - each terminating in identical double action hooks, screw gate or triple action karabiners. These tails must be “web” design.

Lanyards should be long enough to ensure usability while remaining as short as possible to minimize free fall distances. The overall length of the lanyard, from the tip of terminating hardware at one end of the shock absorber to the tip of the terminating hardware at each tail, must not exceed 2m.

As with all energy absorbing lanyards, the shock absorber must not deploy at a force below 200kg and when used to arrest a fall, must limit the maximum force on the body to below 6kN. This applies whether one or both tails are connected to one or two certified anchor points. The lanyard should be certified to AS/NZS 1891.1 (2007).

2.3 Standards Applicable for this Tender

ISO 9001	Quality Management System	
AS/NZS 1891	Industrial Fall Arrest Systems and Devices	
	AS/NZS 1891.1	<i>Harness and ancillary equipment</i>
	AS/NZS 1891.2	<i>Horizontal lifeline and rail systems</i>
	AS/NZS 1891.3	<i>Fall Arrest devices</i>
AS/NZS 4488	Industrial Rope Access Systems	
	AS/NZS 4488.2	<i>Selection, use and maintenance</i>
AS/NZS 5532	Manufacturing requirements for single point anchor device used for harness based work at height	

Note: Bidders shall demonstrate/submit proof of ownership and possession of aforementioned standards. Bidders shall also demonstrate the product’s compliance with the standards stipulated above.

2.4 Manufacturer's Qualification

Manufacturer shall have sufficient designing, supplying and manufacturing experience of the Double Tail Shock Absorbing Elasticated Webbing Lanyard for at least three (3) years. As proof, the manufacturer shall submit a supply-list indicating type of Lanyard, quantity supplied, name of client and the year of delivery. Certificates from customers with satisfactory usage shall be provided with the supply record.

2.5 Supplier's Qualification

The supplier shall furnish with the bid:

1. A supply history of the Double Tail Shock Absorbing Elasticated Webbing Lanyard and/or other products.
2. Prove capital capability to supply the said quantity.

2.6 Warranty

The supplier and/or manufacturer shall provide warranty of a minimum of 3 Years from the date Energy Fiji Limited receives the Lanyards.

On the contrary, if the bidder cannot warranty for 3 years than a preferred warranty period shall be given by the bidder.

2.7 Quality and Environment Assurance

The quality assurance system of design, manufacture, and inspection shall conform to ISO 9001.

Quality assurance certificate according to ISO 9001 issued by an authorized inspection agency shall be submitted with the bid.

Bids will not be considered if the manufacturer's experience or quality assurance system does not meet the above requirements.

2.8 Test Results

The bidder shall submit results for various tests such as Type test and Routine Test done on the Twin Tail Lanyards for the minimum breaking strength, shock absorbing ability, hooks and karabiners strength, arresting forces and other characteristics of the lanyard.

2.9 Information to be supplied

The supplier should be a manufacturer, authorized distributor or reseller of the products.

The following information shall be supplied with the offer:

- a) Catalogue describing the items and indicating the model number
- b) Constructional features and material used for components
- c) Complete dimensional drawing
- d) Quality assurance certificates
- e) Duly completed schedule of guaranteed technical particulars
- f) Manufacturing experience and list of purchasers
- g) Relevant Test certificates as per clause 8
- h) Standard compliance certificate
- i) Previous EFL experience with the Bidder and supplier

2.10 Tender Evaluation

After the bids are received, it will go through a normal tender evaluation process as per EFL's Tender Policy and Procedures. The successful and unsuccessful bidders will be advised of the outcome after completion of the Tender evaluation process.

3.0 Pricing Schedule

The Supplier shall submit the lump sum VIP price in Fijian currency to carry out the following works.

3.1 Incoterms

All pricing shall be done on Cost, Insurance and Freight (CIF) basis, delivered to Suva wharf, Fiji.

3.2 Currency

All pricing shall be in either: US\$, AU\$, NZ\$, FJ\$.

3.3 Taxation

The pricing shall be EXCLUSIVE of any type of taxation that needs to be paid in Fiji.

3.4 Price Breakdown

The prices quoted will be fixed and NOT variable.

3.5 Validity

The pricing shall be valid for 90 days.

Item	Description	Approximate Quantity required	Unit Price	Total Price
1	Double Tail Shock Absorbing Elasticated Webbing Lanyard	20		

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 _____

1. Full Company 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)

9. Company Registration Number: _____

(Attach copy of the Business License)

10. FNPF Employer Registration Number: _____

(For Local Bidders only)

11. Contact Person: _____

I declare that all the above information is

correct. Name: _____

Position: _____

Sign: _____ Date: _____

Tender Submission - Instruction to bidders

It is mandatory for Bidders to upload a copy of their bid in the TENDER LINK Electronic Tender Box no later than 4.00pm (1600hrs Fiji Time) Wednesday 30th September, 2020.

To register your interest and tender a response, view 'Current Tenders' at:
<https://www.tenderlink.com/efl>

For further information contact The Secretary Tender Committee, by e-mail
JReddy@efl.com.fj

In additional, hard copies of the tender, one original and one copy must be deposited in the tender box located at the EFL Head Office, 2 Marlow Street, Suva, Fiji no later than 1600hrs Wednesday 30th September, 2020 to be inserted - Addressed as

Tender - MR 221/2020 - Supply of Double Tail Shock Absorbing Elasticated Webbing

The Secretary Tender Committee
Energy Fiji Limited
Head Office
Suva
Fiji

Hard copies of the Tender bid will be accepted after the closing date and time provided a soft copy is uploaded in the e-Tender Box and it is dispatched before the closing date and time.

Tenders received after closing time 4.00pm (1600hrs Fiji Time) Wednesday 30th September, 2020.

- Will not be considered.
- Lowest bid will not necessarily be accepted as successful bid.

It is the responsibility of the bidder to pay courier chargers and all other cost associated with the delivery of the hard copy of the Tender submission.

The Tender Bids particularly the “Price” must be typed and not hand written.

(Tender Submission via email or fax will not be accepted)