



**ENERGY FIJI LIMITED**

**BIDDING DOCUMENT**

**MR 213/2021**

**PREFERRED SUPPLIER OF FIRE  
PROTECTIVE COATING OR WRAPS  
FOR WOODEN POLES**

## SECTION 1. INSTRUCTIONS TO BIDDERS

- 1. Scope of Bid** Energy Fiji Limited (hereinafter referred to as "the Employer"), wishes to receive bids for supply of fire protective coating or wraps for Wooden poles as specified in these bidding documents. This tender can be a split award tender on a preferred supplier basis.
- 2. Eligible Bidders** This Invitation to Bid is open to bidders who have sound financial background and have previous experience in supplying of fire protective coating or wraps for Wooden poles to Utilities. Bidder is requested to submit the supplier list.

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

Bidders shall not be under a declaration of ineligibility for corrupt or fraudulent.
- 3. Eligible Materials, Equipment and Services** The Fire protective coating or mesh is to be supplied under the Contract shall have their origin from reputable companies from various countries. The bidders must provide evidence of the origin of the wrap or coating and its properties.
- 4. Qualification of the Bidder** To be qualified for award of Contract, bidders shall submit proposals regarding scheduling and resourcing which shall be provided in sufficient detail to confirm the bidder's capability to fulfil the contract.
- 5. Cost of Bidding** The bidder shall bear all costs associated with the preparation and submission of its bid and the Employer will in no case be responsible or liable for those costs.
- 6. Sealing and Marking of Bids** It is mandatory for Bidders to upload a copy of their bid in the TENDER LINK Electronic Tender Box no later than 1600hrs, Wednesday, 10th November, 2021.

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

For further information contact The Unit Leader Strategic Procurement, Inventory & Properties at [JReddy@efl.com.fj](mailto:JReddy@efl.com.fj)

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

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

**This tender closes at 4.00pm (1600hrs) on Wednesday 10<sup>th</sup> November, 2021.**

- 7. Deadline for Submission of Bids** Bids must be received by the Employer at the address specified above no later than 1600 hours (Fiji Time) (10<sup>th</sup> November 2021).
- The Employer may, at its discretion, extend the deadline for submission of bids by issuing an addendum, in which case all rights and obligations of the Employer 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 Employer 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 Employer 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 email 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. Employer's Right to Accept any Bid and to Reject any or all Bids** The Employer 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 Employer's action.
- 11. Notification of Award** Prior to expiration of the period of bid validity prescribed by the Employer, the Employer will notify the successful bidder by 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 Employer 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 Employer 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 Employer 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 Employer.

**13. Corrupt or Fraudulent Practices**

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

- (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 Employer, 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 Employer of the benefits of free and open competition;
- (b) EFL 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.

TABLE OF CONTENTS

**1.0 GENERAL DESCRIPTION ..... 1**

**2.0 TECHNICAL SPECIFICATION ..... 2**

**2.1 FIRE PROTECTIVE WRAP ..... 2**

**2.2 FIRE PROTECTIVE COATING ..... 2**

**3.0 TRAINING OF EFL PERSONNEL’S ..... 4**

**4.0 QUALITY AND ENVIRONMENT ASSURANCE ..... 5**

**5.0 INFORMATION TO BE SUPPLIED ..... 6**

**6.0 DEMONSTRATION ..... 6**

**7.0 PRICING SCHEDULE ..... 7**

**7.1 OPTION 1 – FIRE PROTECTIVE COATING ..... 7**

**7.2 OPTION 2 – FIRE PROTECTIVE WRAP ..... 7**

**7.3 INCOTERMS ..... 8**

**7.4 CURRENCY ..... 8**

**7.5 TAXATION ..... 8**

**7.6 PRICE BREAKDOWN ..... 8**

**7.7 VALIDITY ..... 8**

**8.0 DELIVERY ..... 9**

**9.0 WARRANTY ..... 9**

**10.0 PRICE VALIDITY ..... 9**

**11.0 EVALUATION CRITERIA ..... 10**

## **TECHNICAL SPECIFICATIONS - MR 213/2021**

### **PREFERRED SUPPLIER OF FIRE PROTECTIVE COATING OR WRAPS FOR WOODEN POLES**

#### **1.0 GENERAL DESCRIPTION**

This tender is to purchase quality, durable and reliable fire protective coating or wraps which will be used to paint or cover wooden poles for the Energy Fiji Limited. The bidder's proposal shall address all specification and provide sufficient information and supporting documentation in order to determine compliance.

Wood poles are currently the preferred structure in power distribution and transmission in Energy Fiji Limited. Wood poles are heavily impacted by fire that is most often caused by other origins and usually non-fire treated wood poles are a utilities most impacted asset during a fire. Wood poles are still heavily used because of the lower cost of the asset as compared to alternative materials such as composite or steel poles.

A total of 4,632 wooden poles supports the 33,000 volts line in Energy Fiji Limited Network and all these poles are to be protected for security of power supply.

## 2.0 TECHNICAL SPECIFICATION

### 2.1 FIRE PROTECTIVE WRAP

The Fire protective wrap will be used as a protective barrier to protect wood poles from burning and/or scorching causing significant strength loss in a wooden pole. It will allow Energy Fiji Limited to implement a fire resistant pole in high fire areas and is able to retain the positive qualities that are equivalent to the standard wood pole. It should be durable so it can be easily installed on existing poles by EFL's maintenance team. The Fire protective wrap must also be light weight and versatile and can easily be applied to existing structures.

The Fire protective wrap must form a barrier by expanding as soon as fire gets in contact or is near to the pole which will shield the wooden structure from radiant heat and fire. The wrap should allow the wood to breathe and maintain its homeostatic state. The wrap coating should expand in order to prevent ignition and does not lead to burnt pole.

The Fire Protective wrap must meet the following analysis:

- Safety
  - Pole is safe from wild fires and causes minimum to no interruption to the Network.
- Reliability
  - Quality of the Pole is enhanced
  - Minimal Inspection required
  - Fire Retardant (self-Extinguish)
  - Environmentally safe
  - Wraps to be made from a non-conductive fiberglass base material
  - Contains a material to assist in further reflecting heat
  - Have an infield service life of 20+ years
- Economics
  - No impact to maintenance and inspection cost
  - No impact to installation cost
- Application
  - Fire protective wrap to be from ground level to approx. 1.5m to 2m above ground level.
  - It must be easily installed by not more than 3 personnel.

### 2.2 FIRE PROTECTIVE COATING

The Fire protective coating must be of simple application with compact airless equipment on or offsite which can be run from a small generator, also be applied by a brush or roll if repaired. The fire protective coating must be of a high performance exterior grade water based, fast drying, and spray able coating for use on Energy Fiji Limited's Wooden Poles.

The Fire Protective Coating must meet the following analysis:

- Safety
  - Pole is safe from wild fires and causes minimum to no interruption to the Network.
  - A breathable coating allows vapor transfer and stops moisture being trapped behind the coating stopping any chance of rot or loss of adhesion.

- Reliability
  - Quality of the Pole is enhanced
  - Minimal Inspection required
  - Fire Retardant (self-Extinguish)
  - Environmentally safe
  - Coating must be of nonhazardous water based coating with easy application.
  - A customized mobile spray system allows for efficient application in field or in yard allowing for high volumes to be coated quickly and consistently.
  - Have an infield service life of 20+ years
  
- Economics
  - No impact to maintenance and inspection cost
  - No impact to installation cost
  
- Application
  - A customized mobile spray system allows for efficient application in field or in yard allowing for high volumes to be coated quickly and consistently.
  - Coating to be applied from ground level to approx. 1.5m to 2m above ground level.
  - The Fire protective coating must be easily applied by not more than 3 personnel.
  - Simple touch up application process for inspection of holes or damaged areas on the pole.
  - 2 coating thickness to cater for moderate or high risk threats.



### **3.0 TRAINING OF EFL PERSONNEL'S**

Bidder is required to training EFL personnel's, approx.; 30 people after award on the application of Fire Coating or Wraps and continue these training on annual basis.

**Note:** For companies registered offshore, a withholding tax of 15% will be deducted from the training component and for companies registered in Fiji, a 5% provincial tax will be deducted by EFL on training component. Bidders are requested to submit their prices accordingly.

## **4.0 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.

The environment management system of manufacture shall confirm to ISO 14001.

Environment assurance certificate according to ISO 14001 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.

Bidders must provide test certificates and a sample which will be used by the Technical team to access the fire protective coat or fire mesh at no cost charged to Energy Fiji Limited.

## **5.0 INFORMATION TO BE SUPPLIED**

The following information shall be supplied with the offer:

- a) Bidders FPNP Compliance (Local Companies)
- b) Bidder TAX compliance certificate (Local Companies)
- c) Business Registration
- d) FNU Compliance Certificate (Local Companies)

## **6.0 DEMONSTRATION**

Shortlisted bidders will be required to demonstrate the application and testing of Fire Protective Coating or Wraps. All application and testing related costs shall be borne by the bidder.

## 7.0 PRICING SCHEDULE

### 7.1 OPTION 1 - FIRE PROTECTIVE COATING

Item No.	Item Required	Unit Price	Total Price
1	Fire protective Coating		
2	Training of EFL personnel on Installation Instructions and Safety Training		
3	Application of Fire Protective Coating by the Bidder on Wooden Poles		

### 7.2 OPTION 2 - FIRE PROTECTIVE WRAP

Item No.	Item Required	Unit Price	Total Price
1	Fire protective Wrap		
2	Training of EFL personnel's on Installation Instructions and Safety Training		
3	Application of Fire Protective Wraps by the Bidder on Wooden Poles		

Bidder to provide the Specific dimensions of the Fire protective wrap.

#### ***NOTE. For Companies Registered in Fiji***

- Companies must comply with the Fiji Income Tax and the Value added tax regulation
- Provision of valid Tax Compliance Certificate.
- Provision of valid FNPf Compliance Certificate.
- Provision of insurance policies - Public Liability

#### ***For Companies Registered Offshore***

- A Withholding Tax ("WHT") of 15% will be deducted by the employer on the service component before making the payment to the contractor. The employer (EFL) will provide to the Contractor a WHT deduction certificate for any WHT deducted by the Employer, where applicable.

### **7.3 INCOTERMS**

- All pricing shall be done on Cost, Insurance and Freight (CIF) basis, delivered to Energy Fiji Limited's Navutu Depot, Lautoka, Fiji.

### **7.4 CURRENCY**

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

### **7.5 TAXATION**

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

### **7.6 PRICE BREAKDOWN**

- The prices quoted will be fixed and NOT variable. The price schedule must be typed and not hand written. Hand Written Tenders will be disqualified.

### **7.7 VALIDITY**

- The pricing shall be valid for 90 days

## **8.0 DELIVERY**

The bidder is to state the estimated time of delivery from issue of purchase order. Maximum allowable delivery time to be 14 weeks from issue of Purchase Order.

## **9.0 WARRANTY**

The bidder is to also state warranty details and submit in their tender submission. The required warranty period is five -ten (5-10) years from the date of fire protective coat applied or Fire proof wraps installed or bidder may state otherwise.

## **10.0 PRICE VALIDITY**

The prices must be valid for a minimum of 3 months from date of close of tender. In exceptional circumstances, EFL may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing.

## 11.0 EVALUATION CRITERIA

Compliance	Weighting	EFL's Requirement	Bidder to Specify
Product Classification	90%	Coating or Wraps	
Safe to Apply (MSDS if applicable)		User and Environment Friendly	
Easy to Install		Cost-Benefit	
Training of EFL Personnel		On Annual Basis	
Long Lasting		To Withstand multiple burns	
Successful demonstration result		Demonstration before award/ Test reports tested previously/ reference from other utilities	
Quality Assurance		ISO standards Certified	
Experience with other Power Utilities		List of utilities using the product	Names of Utilities and contact name for reference check.
Business Registration		Evidence should be submitted with the bid	
Lead Time			Less than 14 weeks
Warranty		5-10 years	
Financial	10%	Prices has been submitted as stated in pricing schedule.	

## 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>

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

**This tender closes at 4.00pm (1600hrs) on Wednesday 10<sup>th</sup> November, 2021.**

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](mailto:tenders@efl.com.fj)

**The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act.**

The lowest bid will not necessarily be accepted as the successful bid.

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

**Any request for the extension of the closing date must be addressed to EFL in writing three (3) working days prior to the tender closing date.**

**Tender Submission via email or fax will not be accepted.**