

Tender for Supply and Installation of GPS and Fatigue Monitoring Devices



MR 271/2024



PUBLICITY

NO PUBLICITY OR DETAILS ABOUT THIS PROJECT ARE TO BE DISCLOSED BY ANY BIDDER OR ANY OTHER ASSOCIATED PARTY WITHOUT THE WRITTEN PERMISSION OF EFL PRIOR TO, DURING OR AFTER THE PROJECT IS AWARDED. IN GENERAL ANY PUBLICITY OR MEDIA ENQUERIES WILL BE DEALT WITH BY EFL.

ALL THOSE WHO REQUEST TO UPLIFT A COPY OF THIS TENDER HAVE AGREED NOT TO DISCLOSURE ANY INFORMATION REGARDING THIS TENDER.



TABLE OF CONTENT

General.....	1
Purpose & Description of Tender	2
Eligibility /Selection Criteria Of the Bidder.....	3
Delivery.....	4
Bidder Details.....	5
Other Value Added Service	6
Technical Services	7
Product Information.....	8
Documentation.....	9
Reference Documents	10
Defect Warranty	11
Price Validity.....	12
Payment Terms	13
Technical Specifications GPS.....	14
Technical Specifications Fatigue Monitoring Device.....	15
Supporting Features	16
Implementation and Training.....	17
System Testing and Acceptance.....	18
Up Grades.....	19
Tender Evaluation.....	20
Submission of Tender.....	21
Compulsory Submission Forms.....	22

1. GENERAL

The Company – EFL

Energy Fiji Limited (EFL) is a government entity solely responsible for supplying power throughout the Fiji Islands. Power is supplied through Hydro, Diesel and wind mill generators located in different parts of Fiji.

The operations of the company are organized into three geographically defined divisions, which correspond to the national administrative divisions. These divisions are:

- Central Eastern Division based in the capital Suva
 - Suva, Lami, Navua, Tailevu, Levuka and part of the Coral Coast
- Western/Northern Division based in Lautoka
 - Lautoka, Tavua, Ba, Sigatoka, Vatukoula, Northern Division (Labasa, Savusavu, Taveuni)

EFL provides electricity services to most parts of the country especially in the Viti Levu and Vanua Levu area and its electricity grid is shown in the map below.

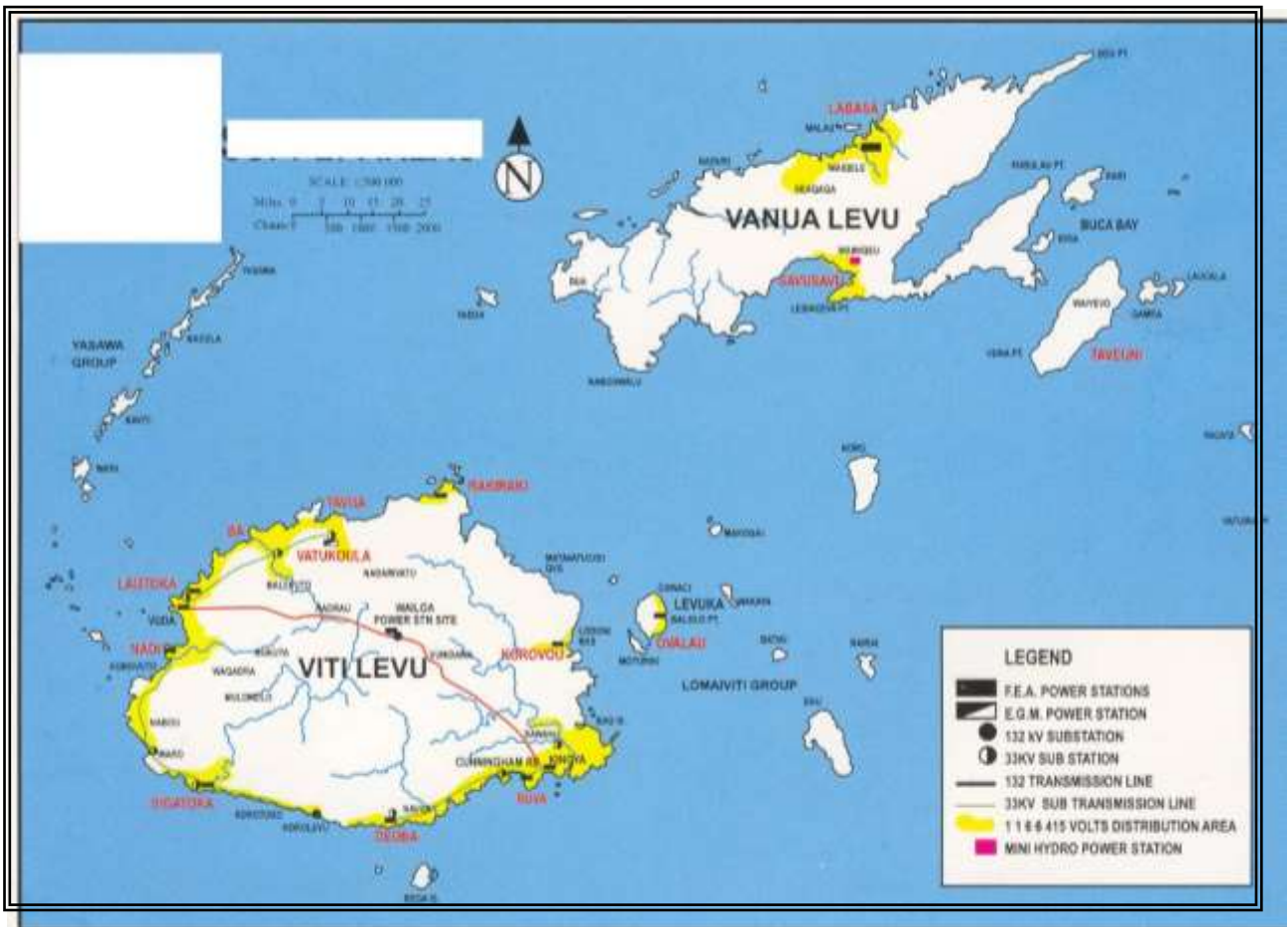


Figure 1 – Energy Fiji Limited coverage Area
EFL's official website is www.EFL.com.fj .



2. PURPOSE AND DESCRIPTION OF THE TENDER

The Energy Fiji Limited (EFL) is requesting for bids from reputable companies for the supply and Installation of GPS and Fatigue Monitoring Devices on various Energy Fiji Limited owned vehicles.

3. ELIGIBILITY / SELECTION CRITERIA OF THE BIDDER

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

The vendors shall submit the names/contacts of utilities or projects where they have previously supplied the product.

All relevant test reports, product standard certificates, and product specification as a table form / drawings are required to be supplied in the tender as part of their bid.

Other information to be provided by the Bidder as part of the proposal is:

1. Manufacturer's / Vendor's warranty on the product.
2. Method of replacement or reimbursement of faulty / defective or damaged goods
3. Lead time including manufacturing time and shipping duration.
4. Previous EFL experience with the Bidder
5. It is mandatory for the Bidders to provide full specification of the equipment and submitted as part of the bid.

4. DELIVERY

All required devices will need to be installed in all Energy Fiji Limited (EFL) owned vehicles & in the various locations stated below.

- Central Eastern Division
 - Suva, Kinoya and Levuka

, Northern Division (Labasa, Savusavu, Taveuni)

- Western Division
 - Lautoka, Sigatoka, Nadarivatu, Monasavu and Wailoa.
- Northern Division
 - Labasa, Savusavu and Taveuni.

Delivery timeframe shall be clearly stated in the bid.



5. BIDDER DETAILS

The Bidder shall provide all the necessary information specified in the table below:

General
The registered name of the Bidder:
Business address for correspondence: <i>(Location, Street , Locality City, Pin Code, Country, Telephone, Facsimile, Email Other)</i>
Contact name of the Authorised Person:
Contact's position: Contact addresses if different from above <i>Locality City, Pin Code</i> <i>Location, Street, Country, Telephone, Facsimile, Email, Web address</i>
Business structure:
Include the organisations years of experience in this field and reputation in the market place.

6. OTHER VALUE ADDED SERVICES

The bidder is open to include any other information that may add value to their product or after installation and commissioning services.

7. TECHNICAL SUPPORT

- Bidder should provide details of what technical support is available to EFL to make better use of product.
- Include relevant manuals and instructions for proper care and handling of the equipment and accessories, and operations.

8. PRODUCT INFORMATION

Bidders must include the following document together with their Bid:

- Full Product Specification
- Relevant Test Certificates
- Standard Compliance Certificate.

9. DOCUMENTATION

- a). Bid prices shall be typed; bids with handwritten prices shall be disqualified.
- b). The submitted tender documentation together with submitted technical documentation shall be neatly sorted in adequate sections and bound. All costs of preparing the submission shall be borne by the Bidder.
- c). The response to the specification is required to be comprehensive with a completed Compliance table as set out below.
- d). Tenderers are encouraged to offer the existing baseline products that are compliant with or equivalent to all mandatory requirements.
- e). The offered product shall have at least the same or better technical characteristics as requested in this tender.
- f). The Compliance table included in each chapter of this document provides an entry for each requirement.
- g). The Tenderer shall also provide additional remarks if they are considered helpful for assessing the response (column Remarks in the Compliance table). Each remark shall be uniquely referred to corresponding document (Clause, Chapter, and Paragraph).

10. REFERENCE DOCUMENTS

Wherever reference is made in the technical specification to specific regulations, standards and codes, the provisions of the latest current edition or revision of the relevant regulations, standards or codes in effect shall apply unless otherwise expressly stated in the technical specifications. Where such standards and codes are national or related to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

11. DEFECTS WARRANTY PERIOD

All goods shall be supplied with a Warranty Period of not less than 12 months from the date of the receipt of the Goods by EFL. During the Warranty Period, defective parts shall be returned to the supplier for replacement on a pick-up exchange and return-delivery basis. The cost of the freight and repairs shall be borne by the supplier/bidder.

12. PRICE VALIDITY

Pricing should include all costs related to software licensing, annual maintenance fees, support, and required hardware, conversion of existing data, installation, training, and final implementation.

Detailed breakdown of all licensing and maintenance support options, Licensing including options for rental, leasing, outright purchase etc, Maintenance costs including details regarding process for normal product upgrade and how service-pack-style update rollouts are



handled, what service/support options are available (including toll-free and web-based support, after hours and weekend support, etc.), the process for escalated calls, and annual contract renewal.

Vendors, who choose to submit a joint RFP by combining various software packages, must submit a single RFP response detailing the responsible vendor for each module. Such bid responses must include the details of the relationship between the different vendors and the Principal Vendor, who shall be solely responsible, shall sign the contract jointly on behalf of other participating vendors.

13. PAYMENT TERMS

EFL shall pay the invoice amount in foreign currency to the bank account nominated by the successful supplier within 30 days of receipt of the invoice subject to the full delivery of ordered goods, and payment terms as per the contractual agreement. The local bidders will be paid in Fijian dollars.

Any supplier requesting for advance payment shall provide EFL with a bank guarantee from EFL preferred commercial banks for the sum of the advance payment amount.

14. TECHNICAL SPECIFICATION GPS

Requirements Of GPS	Comments
Recording of Journey Date	
Recording of Journey Time	
Vehicle Status	
Vehicle Speed	
Vehicle Location	
Vehicle Identification	
Vehicle Distance Travelled	
Vehicle Fuel Consumption Rate	
Vehicle Odometer Records	
Vehicle Idling	
Geo Fencing	
Email Notification for Setting Breach	
Alerts in Vehicle	
Vehicle Tracing by Location	
Driver Identification (RFID) <ul style="list-style-type: none"> ✓ Warning to driver for continues driving of 2 hours(In vehicle) ✓ Email Notification 	
Reporting	
Locations	
Speed Calculation	
Direction	
Historical Data	
Over Speeding	
Average Speed	
Vehicle unitization	
Odometer Monitoring	
Vehicle Idling	
Daily Records drivers driving each vehicles.	
Analysis of daily speeding per SBA (Live)	
Analysis of daily speeding per SBA (Stored data)	
Analysis of vehicles on offline made by SBA	
Driver behavior Analysis-Sudden braking or sudden acceleration	
Vehicle movement after 12am by SBA	
Monthly flagging of driver's license expiry in number of days	
Monthly flagging of Vehicle Wheel Tax expiry in number of days	
Monthly flagging of vehicles servicing due date in number of days	

15. TECHNICAL SPECIFICATION FATIGUE MONITORING

Requirements Of Fatigue Monitoring	Comments
Fatigue Alert (Voice)	
Fatigue Alert (Visual)	
Fatigue Alert with Recommendations	
Reports	
Daily Reports on Fatigue Alerts	
Monthly Reports	

16. SUPPORTING FEATURES

Requirements Of Fatigue Monitoring	Comments
Back Up Battery Pack	
Retransmit data in places with low Network Coverage	
Attend to Faults within 24 hours	
Options to Send SOS	
Device that can Talk to the Driver (Fatigue)	
Send Alert in the Event of Tempering	
Must be able to Support Existing Devices	

The Bidder must also provide as part of its service, the following items that will be used in effective monitoring of vehicles.

- 2* Large TV Screens
- 2* Laptops with the capability to access the services providers web page for GPS monitoring.

17. IMPLEMENTATION and TRAINING

The proposal shall include a detailed schedule, identification of a project manager, team members and key personnel with resumes attached for all personnel involved.

Describe the approach and resources needed to implement the proposed solution. Attach a proposed implementation schedule with key activities and estimated milestones.

Provide user training approach that will properly prepare staff, supervisors and other personnel on the day-to-day use of the application; including reporting functions.

Provide training that will properly prepare EFL staff in the administration, management and any planned and unplanned maintenance.

The supplier must also provide refresher trainings at constant intervals to ensure EFL's staff are well versed and are updated with any new features.



18. SYSTEM TESTING AND ACCEPTANCE

EFL cannot accept the proposed system until it has validated that the vendor has met all the requirements stated in this RFT. The vendor shall provide all labor and supervision for the installation and testing.

EFL, working with the vendor, shall develop acceptance procedures to ensure the software is installed properly and accepted. All software provided shall be tested to confirm that it is compliant with the current specifications. All software is to be free from defects in design, material, workmanship, and is capable of sustained performance in the operating environment.

All software shall pass the tests described below or have EFL declare that the objectives of the tests have been met by field operations.

All of the software provided under this contract shall be subject to the following tests to confirm that they are:

- Free from operational defects, which affect performance.
- Compliant with the specifications.
- Delivered and accounted for. This includes all media, documentation, training, and support items specific to the implemented system.

19. UP-GRADES

It is expected that upgrades shall be available to allow the EFL to take advantage of improvements in both software and hardware capabilities. The vendor shall provide regular upgrades to the software from date of implementation. Please describe the upgrade process.

20. 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.



21. SUBMISSION OF TENDER

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 4th September, 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.



22. Compulsory Submission Forms

Submission Forms

The following information has to be filled by the bidder and submitted with Tender Documents:

1. Company Name: _____
2. Director/Owner(s): _____
3. Postal Address: _____
4. Email Address: _____
5. Phone Number: _____
6. Fax Number: _____
7. Office Location: _____
8. Facsimile & Skype: _____
9. Web Address: _____
10. After Sales Contact details: _____

11. TIN Number (local bidders only): _____
12. Company Registration Number(local bidders only): _____
13. FNPF Employer Registration Number (local bidders only): _____
14. Number of Branches & locations: _____
15. Years of Experience & reputation in the market : _____

16. Area of business Specialization: Manufacturer & Supplier
[Please tick where applicable] Retailer
 Licensed Agent
 Others, please specify _____

17. Business Structure :

I hereby, declare that all the above information is correct.

Sign: _____
Name: _____
Position: _____
Date: _____



General Requirement

#	<u>General Requirement</u>	Describe in detail by citing evidence such document number, clause and page number (s).
a).	Warranty details and warranty period of EACH item stated thoroughly.	
b).	Willing to accept Purchase Order and provide a minimum of 30days credit account.	
c).	Willing to accept payment within 30days after successful delivery of items to EFL.	
d).	Does not require advance payment.	
e).	Be able to provide back up support, spare parts and manual for basic maintenance.	
f).	Delivery time frame stated.	
g).	Proven background	
h).	Validity period of the price.	
j).	Letter from Manufacturer to state that the bidder is the authorised manufacturer or distributor or reseller of product offered.	
k).	Any other Value Added Services.	

Technical Requirement

#	<u>Technical Requirement</u>	Describe in detail by citing evidence such document number, clause and page number (s).
a).	Brand	
b).	Country of Manufacture	
c).	Products are Brand New.	
f).	Any other prominent feature	



Bidders

Currency: FJD				
<u>No.</u>	<u>Description of Item</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Price, VIP</u>

18.3 Checklist

No.	Item
1.	Offer Letter
2.	Overall Bid
3.	Cost
4.	Compulsory Submission Forms
5.	Data Sheet for all Telecommunication & Networking Equipment.
6.	Letter: authorized manufacturer/distributor/ reseller of all the Telecommunication & Networking Equipment in the bid.
7.	List of places and companies where the Telecommunication & Networking Equipment has been deployed.
8.	Contact details for reference check of past supply of items
9.	Appendices: Any other information and Value Added Service
10.	<p>Local Bidders are to supply the following along with their bid:</p> <ul style="list-style-type: none"> • FRCS Compliance Letter • FNPF Compliance Letter • FNU Compliance Letter (this is in place of the Workman's Compensation)



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: _____