



MR 264/2025

**CARRY OUT EIA STUDY PREPARATION &
APPROVAL FOR THE PROPOSED GROUND
MOUNTED SOLAR PV FARM WITH BESS AT
SEQAQA, VANUA LEVU**

ENERGY FIJI LIMITED

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REVISION HISTORY & DOCUMENT CONTROL

Rev No.	Notes	Prepared By	Reviewed & Approved By	Date of Issue
1.0	Initial Draft for Tender	Pravishek & Raynal	Shavneel Deo	12/08/25

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1 BACKGROUND

Energy Fiji Limited (“EFL”) is a public company limited by shares that was established under the Companies Act (2015), Laws of Fiji. It is supervised by a Board of Directors comprising a Chairman and representatives of its shareholders. Its major shareholders include the Fijian Government and Sevens Pacific Pte. Limited.

The Executive Management team of EFL consists of the Chief Executive Officer, Deputy Chief Executive Officer, Chief Operating Officer, Chief Finance Officer, General Manager Human Resources, General Manager Generation, General Manager Network, General Manager Customer Services, General Manager System Planning and Control, General Manager Special Projects and Chief Information Officer.

EFL is primarily responsible for generation, transmission and distribution of electricity in Viti Levu, Vanua Levu, Ovalau and Taveuni in Fiji. It owns over twenty (20) power stations and twenty (20) substations and switching stations on the islands of Viti Levu, Vanua Levu, Taveuni and Ovalau. EFL owns, operates and maintains a network of 147km of 132kV transmission lines, 576km of 33kV lines and over 10,700km of 11kV and 415V distribution lines, as at 31st December 2024. It also has over 220,000 customer accounts as at 31st December 2024, made up of domestic, institutional, commercial and industrial customers.

EFL has embarked upon an ambitious program of development in order to fulfil its strategic objectives. These include development of new generating and power system projects as well as improving reliability and capacity building for future load growth. One such project is the proposed Solar Farm on Lot 46, Natua (part of) Seagaga, Macuata

EFL is therefore seeking bids from Registered EIA Consultants for EIA (Environment Impact Assessment) Study and its approval from the Department of Environment Fiji, and all other activities as outlined in these specifications. During evaluation of tender bids, EFL may invite a tenderer or tenderers for discussions, presentations and any necessary clarification before proceeding further.

The deadline to submit tender bids is **1600hrs on 17th September 2025**, Fiji Time.

Further information relating to this tender may be acquired from:

Jitendra Reddy
Manager Procurement, Inventory & Supply Chain
2 Marlow Street, Suva, FIJI.
Phone: +679 3224320 / +679 9992400
Email: tenders@efl.com.fj

2 INSTRUCTIONS FOR PARTIES REGISTERING INTEREST

2.1 Eligible Tenderers

This invitation is open to Tenderers who have sound Financial Background, have previous experience in carrying out such work, and are Registered EIA Consultants with the Department of Environment in Fiji.

Tenderers shall provide such evidence of their continued eligibility satisfactory to EFL as EFL shall reasonably request, using the forms provided in the Schedules.

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

2.2 Eligible Materials, Equipment and Services

The materials, equipment, and services to be supplied under the Contract shall have their origin from reputable companies and countries and all expenditures made under the Contract will be limited to such materials, equipment, and services. Tenderers shall be required to provide evidence of the origin of materials, equipment, and services in their bids.

For purposes of this Contract, "services" means the works and all project-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 services to be provided under the Contract shall not infringe or violate any industrial property or intellectual property rights or claim of any third party.

2.3 One Bid Per Tenderer

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

2.4 Cost of Bidding

The Tenderer 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.

2.5 Site Visits

A site visit is scheduled to be held on **1stSeptember 2025, at 11.30am at the Dradramea Circular Road Junction, Seqaqa**. Bidders are required to make their own arrangement to attend the site visit.

2.6 Contents of Bidding Documents

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

2.7 Clarification of Bidding Documents

A prospective Tenderer 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 3224320 / +679 9992400
Email: tenders@efl.com.fj

EFL will respond to any request for clarification which it receives earlier than five (5) days prior to the deadline for submission of bids.

2.8 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 Tenderer, modify the bidding documents by issuing addenda.

2.9 Language of Bid

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

2.10 Bid Prices

Unless specified otherwise, Tenderers shall quote for the entire facilities on a "single responsibility" basis such that the total bid price covers all the Tenderer'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.

Tenderers shall give a breakdown of the prices in the manner and detail called for in the Schedules of this bidding document, or any issued addenda. All pricing must be inclusive of taxes applicable in Fiji.

2.11 Bid Currencies

Bidders are required to submit bids priced in Fijian Dollars.

2.12 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 2.15.

2.13 Format and Signing of Bids

The Tenderer shall submit its Technical and Financial proposals (complete bid) 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 Tenderer, in which case such corrections shall be initialed by the person or persons signing the bid.

EFL will not be accepting hard copy tender bid submissions.

2.14 Deadline for Submission of Bids

Bids must be received by EFL at the address specified above no later than **1600 hours (Fiji Time) 17th September 2025**.

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 Tenderers previously subject to the original deadline will thereafter be subject to the deadlines extended.

2.15 Late Bids

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

2.16 Modification and Withdrawal of Bids

The Tenderer 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.

The Tenderer's modification or withdrawal notice shall be prepared as appropriate and uploaded on Tender Link website. 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 Tenderer after the deadline for submission of bids.

2.17 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 Tenderer or Tenderers or any obligation to inform the affected Tenderer or Tenderers of the grounds for the rejection.

2.18 Process to be Confidential

Information relating to the examination, clarification, evaluation and comparison of bids and recommendations for the award of a contract shall not be disclosed to Tenderers or any other persons not officially concerned with such process.

Any effort by a Tenderer to influence EFL's processing of bids or award decisions may result in the rejection of the Tenderer's bid.

Lowest bid will not necessarily be accepted as successful bid.

2.19 Clarification of Bids

To assist in the examination, evaluation and comparison of bids, EFL may, at its discretion, ask any Tenderer for clarification of its bid. The request for clarification and the response shall be in writing by email, 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.

2.20 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 Tenderer shall tender for the whole of the Works included in the Specification.

2.21 Signature of Tenderer

A tender submitted by a Partnership shall be signed by one of the members of the Partnership and shall be accompanied by a certified authorization of all the partners authorizing the individual partner to sign on behalf of the Partnership. A tender submitted by a Corporation to the Contract and shall be accompanied by a certified resolution of the Board of Directors authorizing the individual to sign on behalf of the Corporation.

2.22 Mandatory Compliances

Tenderers are required to ensure that their bid submission includes the following local (Fijian) mandatory compliance:

1. Fiji Revenue and Customs Service compliance
2. Fiji National Provident Fund compliance
3. Fiji National University compliance
4. Other compliances required under Fijian laws and legislation

Failure to submit or meet mandatory compliance requirements could result in automatic disqualification of bids.

2.23 Insurance

The Tenderer is to confirm that they have in effect the relevant insurance policies in place, including at least the ones enlisted below with a copy in the bid:

1. Professional indemnity – minimum FJD 1,000,000
2. Public and Products Liability Insurance - minimum FJD 1,000,000
3. Workmen's Compensation

3 GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract shall be FIDIC Client/Consultant Model Services Agreement – Fifth Edition 2017 (White Book).

4 ADDITIONAL CLAUSES TO GENERAL CONDITIONS OF CONTRACT

EFL will provide during the contract stage.

5 DESCRIPTION OF PROJECT

Fiji utilizes a diverse array of energy sources, including hydro, diesel, wood, and petroleum products, to fulfill its energy needs. The country's National Development Plan aims for 100% renewable electricity generation by 2036. To achieve this, Fiji plans to increase renewable energy generation capacity by 40 MW by 2026. Energy Fiji Limited (EFL) is the primary provider of grid-based power to approximately 90% of the population on the main islands of Viti Levu, Vanua Levu, and Ovalau. EFL aims to supply at least 90% of its energy requirements through renewable sources by 2035. Having a dependable and high-quality supply of electricity is crucial for driving economic growth. Lack of access to electricity not only diminishes the quality of life but also deprives people from essential services like healthcare, agriculture, education etc.

EFL has embarked upon an ambitious program of development in order to fulfil its strategic objectives. This project is development of ground mounted solar PV project with BESS at Seaqaqa, Vanua Levu, Currently the project is in the Pre-Feasibility Study to determine the technical and economic analyses. As part of the project deliverable, a detailed EIA Study is required to be carried out for environment and social impact study.

6 SCOPE OF WORK

The consultant is required to prepare a comprehensive Environmental Impact Assessment (EIA) report that addresses the following key areas:

i. **Project Overview & Introduction:**

- Explain the purpose of the EIA and the rationale for the project.
- Detail the history, objectives, and current status of the project.
- Define the study area boundaries.
- List all required permits and consents.
- Identify all consulted parties and tabulate the EIA team's expertise and roles.

ii. **Detailed Project Description:**

- Provide a full description of all project components, including:
 - PV solar panels and array configuration.
 - Battery Energy Storage System (BESS) specifications.

- Substation, grid interconnection, inverters, transformers, cabling, and control buildings.
 - Describe construction activities: land clearing, earthworks, excavation, drainage plans, and environmental protection measures during construction.
 - Outline the construction timeline and stages.
 - Detail the machinery, equipment, labour, and materials to be used (including sources and transport routes).
 - Describe methods for stormwater management, sewage treatment, waste disposal, and water supply.
- iii. **Baseline Environmental Conditions:**
- Physical Environment: Assess climate data (solar irradiation, wind), hydrology, soil type, erosion risk, existing land use, noise levels, and traffic. Provide detailed maps of the project area.
 - Biological Environment: Identify ecologically sensitive habitats and species (flora and fauna) on and around the site. Explicitly include a bird and bat impact assessment.
 - Socio-Cultural Environment: Describe demographics, settlements, and land use within a 1km radius. Identify any archaeological, cultural, or historical sites and sensitive receptors (e.g., communities).
- iv. **Impact Assessment & Mitigation:**
- Assess all potential significant environmental impacts during:
 - Design & Engineering: Site layout and drainage design compatibility.
 - Construction: Site preparation, dust, waste disposal, erosion, traffic, and management of fuels/chemicals.
 - Operation & Maintenance: Visual impact, noise, waste, wastewater, spill management, and health risks.
 - Vulnerability: Assess the project's vulnerability to natural disasters (e.g., cyclones, flooding) and climate change impacts.
 - Social Impact Assessment (SIA): Conduct household surveys and public consultations within a 1km radius, ensuring gender considerations are addressed. Minutes and survey questionnaires must be appended to the report.
 - For all identified adverse impacts, recommend practical and effective mitigation and abatement measures.
- v. **Rehabilitation & Decommissioning Plan:**
- Provide a strategic and detailed plan for site rehabilitation during and after construction, and for decommissioning.
 - Define completion criteria and describe the expected final topography to minimize residual loss of ecologically valuable land.
- vi. **Management & Monitoring Plans:**
- Environmental Management Plan (EMP): Detail the measures to be implemented to protect the environment, including a monitoring and surveillance program.

- Contingency Plans: Develop procedures for emergencies, specifically addressing cyclones, fuel spills, and fire.
- Grievance Redress Mechanism: Outline a process for addressing community concerns.

vii. **Financial Provisions:**

- Conduct a Cost-Benefit Analysis to determine project feasibility.
- Calculate the required Environmental Bond amount based on the worst-case scenario, using the formula prescribed in the Environment Management Regulations 2007.

viii. **Reporting:**

- The report must include an Executive Summary, clear Conclusions, and all supporting references, appendices, raw data, and documentation from public consultations.
- The accredited consultant must sign the report, assuming full responsibility for its contents.
- The final EIA must be submitted within 12 months of TOR approval to remain valid.

Refer to Annexure 1 for the detailed ToR from the Department of Environment Fiji.

7 DELIVERABLES

Key Deliverables include:

1. Construction Environment Management Plan
2. Project Program, Inception report and progress reports
3. Inspection Reports as part of ongoing inspections during project execution
4. Special reports as requested by EFL

8 PROGRAM

The anticipated program for the work is shown below.

Milestone	Target Deadline
Close of Tender	17 th September 2025
Award of Tender	Within 1 Month from close of tender
Execute Contract	Within 1 Month from award of tender
Issue of Purchase Order	Within 1 week from Contract execution

9 SUPERVISION AND REPORTING

The Project Owner is the Chief Executive Officer. The Service Provider/EIA Consultant will report to the Chief Executive Officer of EFL for overall project delivery. The Service Provider/EIA Consultant will coordinate with General Manager Special Projects of EFL for various project related components.

10 EXPERTISE AND QUALIFICATION

This engagement can only be undertaken by Registered EIA Consultants with the Department of Environment in Fiji. Tenderers will be required to provide a copy of their registration certificate to demonstrate compliance to this requirement.

11 PAYMENT SCHEDULES AND TERMS

Payments shall be made upon verification and formal acceptance of deliverables linked to defined project milestones. No advance payment will be made. All pricing shall be inclusive of applicable taxes.

For offshore services, payments will be made net-off for applicable Withholding Tax under Fiji's Income Tax Act. Bidders must clearly indicate the WHT amount applicable in their price schedules.

The table below outlines how the payments will be made by EFL at each stage. The bidders are required to submit in their bid price in the similar outline.

Milestone Number	Description of Milestone & Deliverable(s)	% of Total Fee	Payment Trigger (Invoice upon Client Acceptance of...)
1	Project Kick-Off and Inception Report <ul style="list-style-type: none">• Formal project kick-off meeting.• Finalized EIA Scope, Methodology, and Work Plan.• Detailed stakeholder engagement plan.• Inception Report document.	10%	Signed-off Inception Report confirming the approach for the study.
2	Completion of Phase 1: Baseline Studies & Scoping <ul style="list-style-type: none">• Deliverable: Baseline Study Report.• Completion of all field surveys (ecology, hydrology, archaeology, noise, visual, etc.).• Comprehensive description of the project's existing environmental and social baseline conditions.• Confirmation of key impact assessment topics and alternatives to be studied.	20%	Client approval of the comprehensive Baseline Study Report.

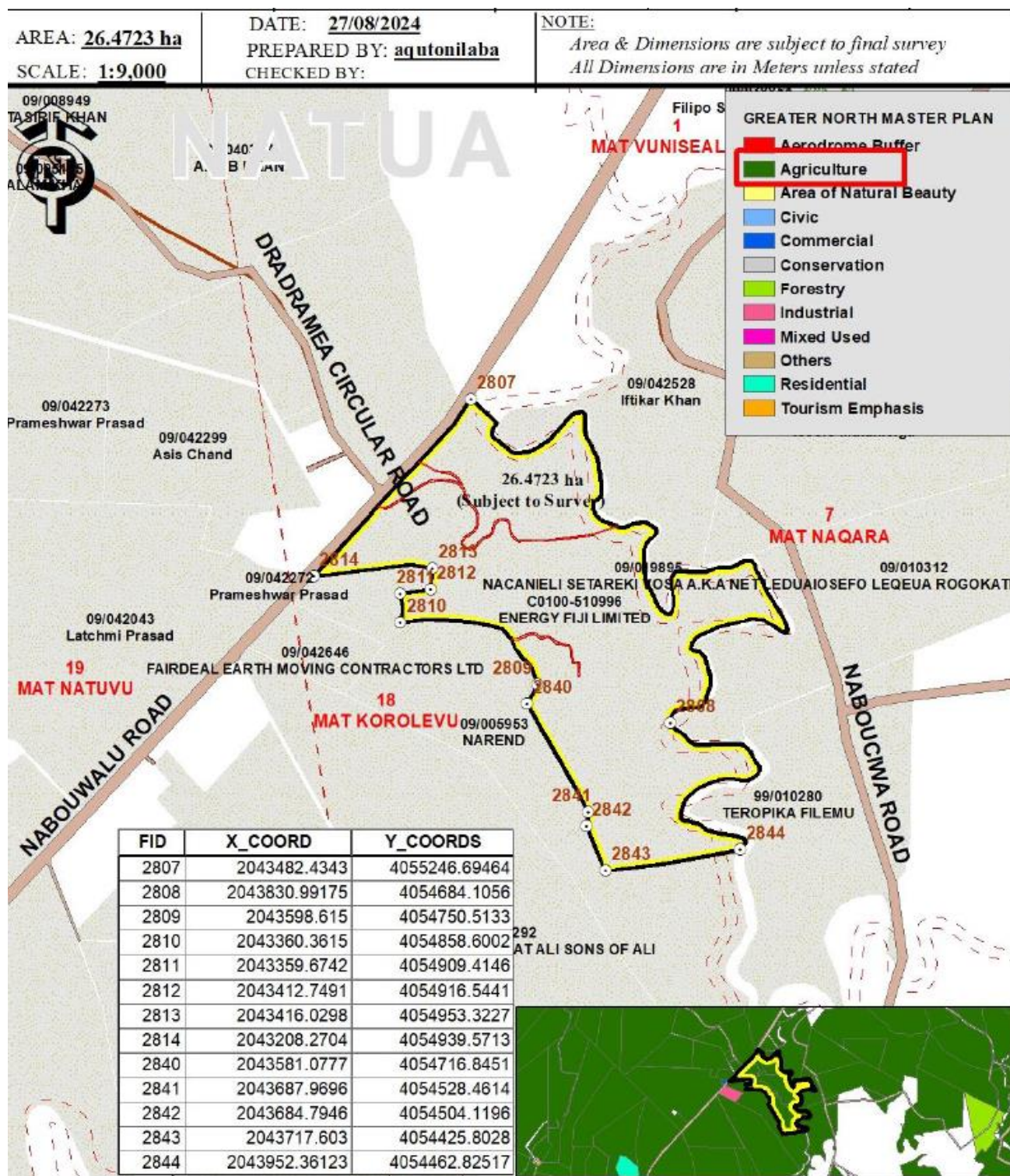
Milestone Number	Description of Milestone & Deliverable(s)	% of Total Fee	Payment Trigger (Invoice upon Client Acceptance of...)
3	<p>Submission of Environmental Impact Assessment Report (Draft)</p> <ul style="list-style-type: none"> • Deliverable: Draft EIA Report. • Full assessment of significant environmental and social impacts (including specific BESS-related impacts). • Preliminary Environmental Management Plan (EMP) including Construction Environmental Management Plan (CEMP). • Draft for internal and regulator (e.g., Planning Authority) pre-consultation. 	30%	Formal submission of the complete Draft EIA Report to the Client.
4	<p>Submission of Final EIA Report to Regulatory Authority</p> <ul style="list-style-type: none"> • Deliverable: Final EIA Report. • Incorporation of responses from client, regulator, and statutory consultees from the consultation period. • Finalized EMP, CEMP, and Landscape & Ecological Management Plan (LEMP). • Non-Technical Summary (NTS) for public disclosure. 	30%	Formal submission of the Final EIA Report to the relevant Planning/Regulatory Authority.
5	<p>Post-Submission Support & Final Acceptance</p> <ul style="list-style-type: none"> • Deliverable: Completion Certificate. • Addressing any additional queries (RFIs) from the Regulatory Authority during their determination period. • Attendance at any public hearings or planning committee meetings if required. • Final project close-out and handover of all data. 	10%	<p>Option A: Receipt of planning consent/positive statement from the Authority.</p> <p>OR</p> <p>Option B: Successful response to all Authority RFIs and formal project sign-off from the Client. <i>(This is a negotiable point; consultants often prefer Option B to avoid delays beyond their control).</i></p>

12 INPUTS AND FACILITIES PROVIDED BY EFL

EFL will provide the following:

- Access to site, upon contract execution and submission of insurance documents by the EIA Consultant
- Description of the project, and other reasonable project details required by the EIA Consultant

13 SITE LOCATION



SCHEDULE 1: PROPOSED TEAM MATRIX & RESOURCING PLAN

Bidder is required to provide a complete team matrix and resourcing plan associated with its offer. Bidder is also required to provide details of its key personnel with their relevant details and accompanying CVs.

Designation	Nominated Person	Nationality	Age	Years of Experience	Copy of CV
Project Director					
Project Manager					
Environment Engineer					
Others to be added by Tenderer					

SCHEDULE 2: SCHEDULE OF RATES

The Tenderer is required to provide hourly rates for all its personnel proposed in its Owner's Engineer team over the course of the project:

Position	Hourly Rate incl. VAT and other Taxes
Project Director	
Project Manager	
Environment Engineer	
Environment Technician	
Tenderer to include others	

Important Instructions for Bid Submission

Description: Dear Valued Suppliers,

This is a reminder to all suppliers to ensure that your bid submissions are made under the registered name of your business, as per your official business registration. This is important to avoid any confusion related to business identity. If there have been any changes to your business name or registration details, kindly update the information accordingly in your TenderLink user profile.

For local suppliers, please double-check your pricing calculations, including both the detailed breakdown and the total bid amount. Also, clearly indicate whether your prices are inclusive or exclusive of VAT. The prices should be received on your company letter heads, or put a company stamp.

For overseas suppliers, kindly state the currency in which you intend to submit your bid, along with the applicable Incoterm. This will assist us in accurately analyzing your submission. Before submitting your bid, please ensure that all required documents have been uploaded to avoid incomplete submissions. Please upload valid Tax compliance, Valid FNPF Compliance and Valid FNU Levy Compliance for local bidders.

Lastly, please ensure that the Tender Submission Checklist is completed in full, including:

Company name: _____

Names of directors: _____

Contact phone number: _____

Email address: _____

These details are essential for us to reach out for any required clarifications.

Kindly ensure that you upload your tenders at least one hour before the closing time to avoid any last-minute internet or technical issues.

Thank you for your cooperation.

Kind regards,
EFL Supply Chain

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 FJT 4.00pm (1600hrs) on Wednesday 17th September 2025.

For further information or clarification please contact our Supply Chain Office on phone **(+679) 3224320 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.