



TENDER DOCUMENT MR 08/2020

PROJECT: VEGETATION MANAGEMENT

BIL Feeder, Ba

COMPULSORY SITE VISIT: On 15/01/20 at Navutu Depot

TENDER CLOSING: 4PM on 5/02/20

NOTE: TWO COPIES OF TENDER BID ARE TO BE SUBMITTED

Vegetation Management for Distribution Power Lines in BIL, Ba area

1. Scope of Works

The Energy Fiji Limited invites quotations from EFL trained and certified contractors to carry out vegetation management works according to EFL's VM Policy 2004 along EFL's power lines in BIL, Ba areas.

Interested contractors are to meet at Navutu Depot on **15/01/20** for the briefing, collection of specification documents and compulsory site visits.

Please submit your quotes by 4:00p.m (16.00hrs Fiji time) on **5/02/20**

**Tenders are invited for VM Works on BIL Feeder, Ba.
Bids are to be submitted as tabulated below:**

Stage	Location	Distance [KM]	Price (VIP)
1	Isolation Point: I725-S217 Part of Yalalevu, Miya Mahajan Road, Nailaga Village, Varoka Road, Part of Raviravi, Navau Village, Part of Karavi <i>(Main line including HV and LV tee-offs)</i>		

Note:

a) Vegetation clearing to be carried out within 30m of Energy Fiji Limited (EFL) power lines, and any other tree specifically identified during the site visit. Bid shall include clearing of vegetation debris from work site.

b) All required HSE documents need to be submitted as part of Contractors bid.

c) Clear ALL vegetation growth where possible by the root/ground

d) Clear ALL cut trees, branches and debris.

e) Pole base clearing for poles and ground/fly stay of all creepers and grass for each pole 3mtr x 3mtr. Spraying of weedicide to also be carried out around pole and stay bases in all 3 rounds of VM.

f) Vegetation Management will be done in 3 rounds;

- I. 1st round – 10mtr cleared from either side of line with all undergrowth within 1st 6months of issue of LPO
- II. 2nd round – 20mtr cleared from either side of line with all undergrowth between the 7th and 12th month of issue of LPO
- III. 3rd round – 30mtr cleared from either side of line with all

undergrowth the 13th and 18th month of issue of LPO

2. Commencement and Completion of Works

- a) Latest date for commencement of the works: 30 days from issue of LPO.
- b) Date for final completion of the works: **547** days from issue of LPO (1 and ½ year contract).

3. Supervision

For the purpose of supervising the contract on behalf of the Company, references in the General Conditions to the Company shall include the Unit Leader Distribution Western or his designated officer.

The Project Manager shall be the Unit Leader Distribution Western and the Project Engineer shall be the Distribution Engineer Western. The Project Supervisor shall be assigned prior to the Induction.

4. Insurance

- (a) Contractor's risk \$500,000.
- (b) Public Liability \$500,000.
- (c) Worker's Compensation \$250,000.

The contractor shall indemnify EFL against any claims for liability, injuries, losses, damages etc. that may arise during the execution of the works.

5. Liquidated and Ascertained Damages

Agreed liquidated damages (LADs) shall be payable by the Contractor for failure to achieve the required **Time of Completion** or by any extended time allowed by the EFL. The Agreed liquidated damages will be **\$200.00 per day of delay**.

Any extension of time will be agreed upon by The Project Manager and the Contractor. Such extension of time will be reduced in writing and communicated to the Contractor by EFL.

6. Defects Liability period

Defect liability period shall be 6 months from the completion of the work.

7. Retention Fund

- (a) Limit of retention fund: Nil
- (b) Nature of retention fund: N/A
- (c) Release of retention fund: N/A

8. CONTRACTOR REQUIREMENTS

8.1) **Tender Bid** – Contractor shall submit a firm bid clearly indicating a lump sum VIP price.

8.2) **Site Visit** – Contractor shall participate in a site visit which is compulsory.

Bids from tenderers who do not participate in the site visit shall be disqualified.

8.3) **Standards** – All vegetation management work shall be in compliance with EFL Vegetation Management Policy.

8.4) **Vegetation clearing** – Vegetation, which at a mature height will exceed 2m in height and will be within falling distance from the EFL lines are to be removed.

Vegetation debris shall be disposed off neatly at a location agreed to by EFL. No debris shall be left by the roadside, or blocking drains. In the event vegetation is not disposed of promptly, EFL shall organize alternative contractors to dispose the same and the cost shall be deducted from the contract sum.

8.5) **Safety Plan** – The tender bid shall include a Safety Plan that will be evaluated by the EFL's HSE Unit. Tender bids with incomplete, unacceptable, or without a Safety Plan will not be considered for award.

8.6) **Safety Record** – Tender bid shall include a brief report on Safety performance over the last two years. The report shall include all incidents and accidents.

8.7) **Sub-contracting** – Subcontracting shall not be permitted, except where this is specifically presented in the tender bid, and only upon approval by EFL. Subcontractors shall be required to fulfill all requirements as if they were the contractor.

8.8) **Scope of works** - Work involved in this contract is broadly classified into two phases, and progress payments shall be processed accordingly.

i) Vegetation Clearing ii) Disposal of vegetation debris

8.9) **Contact** - Contractor shall have a valid postal address, Office phone/fax/e-mail contact. The Principal shall be available by mobile phone at any time.

8.10) **Work Program** - Contractor shall submit a work programmer before starting of project. This shall be part of the contract. Work shall commence within thirty (30) days after receiving an official EFL Local Purchase Order.

8.11) **Training** – Contractor shall ensure his employees have attended training on the following within the past 6 months: EFL Safety Manual Training EFL VM Policy, and records of this shall be submitted with the tender bid. In the event that the training has not been carried out, the Contractor shall ensure these training are carried **PRIOR** to induction for new project.

8.12) **Chainsaw Operator** – Contractor shall ensure that the project has one Certified Chainsaw Operator certified by the Department of Forests. Records of these personnel shall be submitted with the tender bid.

8.13) **Invoicing** – Contractor shall submit details of work completed to allow prompt approval of invoice.

8.14) **Safety Induction** - A Safety induction must be conducted before start of vegetation management work. ***Contractor shall ensure that all employees who work on the project attend the Safety Induction. All contractor employees are to present a valid company ID card clearly showing a current photo, employee name, employee date of birth and employee job description.***

8.15) **Instruction to Commence Work** - Contractor shall NOT commence work on site unless an “Instruction to Commence Work” has been received from the Project Manager.

8.16) **Signboards** - One signboard (6’X 4’) must be erected at the start of the works and one at the end of the works clearly stating:

<p style="text-align: center;"><u>DANGER</u></p> <p style="text-align: center;">PROJECT: VEGETATION MANAGEMENT WORKS BIL FEEDER, BA</p> <p>CONTRACTOR.....</p> <p style="text-align: center;">VEGETATION MANAGEMENT WORKS IN PROGRESS</p> <p style="text-align: center;">DRIVERS PLEASE REDUCE SPEED.</p> <p style="text-align: center;">PEDESTRIANS PLEASE USE OTHER FOOTPATHS/SIDE OF ROAD</p> <p style="text-align: center;">THANKS</p>

All other signboards must be placed at appropriate locations as per FRA requirements.

8.17) **Accident Reporting** – All accidents and incidents shall be reported immediately to EFL using approved forms available in the EFL Safety Plan Template, or equivalent.

8.18) **Project Updates** - Contractor shall meet with EFL Project Manager, Project Engineer and Project Supervisor on a weekly basis to discuss project progress and bottlenecks. These meetings shall be minuted for records, and circulated to the appropriate stakeholders.

8.19) **Tidiness** – The Contractor shall maintain the worksite in a neat and

tidy condition.

8.20) **Consent for Vegetation clearing** – no vegetation shall be cleared unless specific instruction to do so has been received from the Project Supervisor. Notwithstanding this, the contractor shall inform the tree owner that he is required to clear the tree, and shall obtain the owner's confirmation that he has five EFL his consent to remove the tree, prior to proceeding with cutting the tree.

8.21) **Fires** – No fires are to be lit at jobsites for the purpose of clearing vegetation or vegetation debris.

8.22) **Village Protocols** – the contractor shall comply with protocols involved in working on land owned by Indigenous Fijians to ensure smooth work progress.

8.23) **Damage to property** – The Contractor shall ensure that there is no damage to roadways, footpaths, drains, water-courses, properties and other services. The Contractor shall make good to the satisfaction to the owner any damage caused by the contractor at their cost.

8.24) **Portable signboards** - Portable signboards must be placed at 50m intervals.

8.25) **Traffic and Pedestrian Control** – The Contractor shall ensure that there is minimum disruption to the flow of traffic and pedestrian. EFL procedures on Traffic Control and Pedestrian Control shall be diligently exercised.

8.26) **Worksite protection** - Bollards/cone must be placed at 10m intervals.

8.27) **Jobsite Safety Assessment** - Contractor are to carry out Jobsite Safety Assessment on a daily basis or as & when required and submit these to EFL on a weekly basis.

8.28) **Contractor HSE Compliance** - Contractor shall comply with EFL/Contractor HSE Manual at all times.

8.29) **Defects Rectification** – The contractor shall rectify all defects within seven (7) days as per contract.

8.30) **Project completion** – The contractor shall complete work on time as per contract.

8.31) **Project progress** – If the Contractor fails to proceed with the works with reasonable diligence or suspends the works or refuses to comply with the reasonable direction from EFL by reason of which the works are materially affected and any such default continues for a period of seven (7) days after the issue of written notice, EFL may itself call any other person to complete the works at the Contractor's risk and expense.

8.32) **EFL/Contractor HSE Manual** - Contractor shall comply with EFL/Contractor HSE Manual at all times.

8.33) **Departure from tender specification** – the contractor shall specifically state any departures from the EFL tender specifications. Note that departures will result in the tender bid being disqualified.

9. EFL Requirements

- a) EFL’s HSE Unit shall vet Safety Plan submitted by Contractor and approve after queries clarified by Contractor.
- b) EFL Project Supervisor and Project Engineer shall carry out regular site inspections to ensure compliance with HSE requirements, and submit Safety Visit Reports of the visit.
- c) EFL Project Supervisor and Project Engineer shall issue Non-Conformance Report if required, and follow up for verification of implementation of Action Items arising out of the Non-Conformance Report.

10. PAYMENT SCHEDULE

Payment shall be made as per payment schedule:

Phase	Description	% Payment
1	1 st progress payment [Upon 50% completion of works – round 1]	15
2	2 nd progress payment [Upon 100% completion of works – round 1]	15
3	3 rd progress payment [Upon 50% completion of works – round 2]	15
4	4 th progress payment [Upon 100% completion of works – round 2]	15
5	5 th progress payment [Upon 50% completion of works – round 3]	20
6	6 th progress payment [Upon 100% completion of works – round 3]	20

7	No Retention	0
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Progress payments may be made, but shall not exceed the value of work completed.

TECHNICAL EVALUATION CRITERIA

The following table is to be filled and returned with tender bid.

<u>Criteria</u>	<u>EFL Requirement</u>	<u>Bidder's Reply</u>
Experience with EFL	At least 2 VM jobs done	
Capability to complete task (Labour names with details)	1 chainsaw operator with 5 other VM authorized personnel per team	
Insurance Policy	Contractors risk - \$500K Public Liability - \$500k Worker's Compensation - \$250k	
EFL Contractor Tender HSE Management system Questionnaire - HSE41C02	Complete and return document	
EFL Contractor Health and Safety Plan - HSE41C04	Complete and return document	
EFL Contractor JSA & Risk Assessment Form - HSE41C11	Complete and return document	
Contractor Plant and Equipment Register - HSE41C12	Complete and return document	
Clearing of all VM debris	All VM debris to be cleared and disposed at a location agreed by EFL	
3 Rounds of VM (Clause 1 part f)	Compliance with 3 rounds of VM	
3 rounds of spraying (Clause 1 part e)	Compliance with 3 rounds of spraying	
Chainsaw Operator Certificate	Copies of certificate to be provided	
VM Certificate	All VM ID card copies with detail required for staff expected to carry out VM	
Site Visit Attended	Compulsory for site visit	
Fiji Revenue & Customs Service Tax Compliance Certificate to be given with bid	Compulsory document to be submitted with bid	

FNPF compliance certificate to be given with bid	Compulsory document to be submitted with bid	
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Tender submission

Two (2) hard copies of the tender bids in sealed envelope shall be deposited in the tender box located at the

Supply Chain Office at the EFL Head Office, 2 Marlow Street, Suva, Fiji.

Courier charges for delivery of Tender Document must be paid by the bidders.

This tender closes at 4:00pm on 5th February, 2020. Any request for extension of the closing date by the bidders must be made 24hrs prior to the current closing date. It is the prerogative of the EFL to either accept or decline the request.

Sites visits shall be held as follows:

Feeder Name	Site Visit Date
BIL Feeder, Ba	15/01/20

Each tender shall be sealed in an envelope with:

The envelope bearing only the following marking:

Tender NO. MR 08/2020 - Vegetation Management for BIL Feeder, Ba.

The Secretary, Tender Committee
Energy Fiji Limited Supply Chain Office Private
Mail Bag, Suva

It must also indicate the name and address of the tenderer on the reverse of the envelope.

All late tenders, unmarked envelopes and envelopes without bidder's name and address on the reverse will be returned to the Tenderers unopened.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9991587.

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: _____

Submission of Tender

Two (2) hard copies of the tender bids in sealed envelope shall be deposited in the tender box located at the Supply Chain Office at the EFL Head Office, 2 Marlow Street, Suva, Fiji.

Courier charges for delivery of Tender Document must be paid by the bidders.

This tender closes at 4:00 p.m. (16.00hrs Fiji time) on Wednesday 5th February, 2020.

Each tender shall be sealed in an envelope with the envelope bearing only the following marking:

MR 08/2020

Vegetation Management on BIL Feeder, Ba

The Secretary, Tender Committee

Energy Fiji Limited

Supply Chain Office

Private Mail Bag,

Suva

It must also indicate the name and address of the tenderer on the reverse of the envelope.

All late tenders, unmarked Envelopes and envelopes without bidder's name and address on the reverse on the envelope will be returned to the Tenderers unopened. (Bids via e-mail or fax will not be considered).

The bidders must ensure that their bid is inclusive of all Taxes payable under Fiji Income Tax Act and must have the most current Tax Compliance Certificate.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9991587.

Bidders are requested to submit a:

- Valid Tax Compliance Certificate
- FNPF Compliance Certificate

GIS – BIL Feeder, Ba



























