

# **ENERGY FIJI LIMITED**

# **TENDER DOCUMENT**

MR 394/2024

House Wiring Project
Scheme: LAB17-18
Navakuru & Suweni Settlements at
Korotari Labasa

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### 1. Introduction

Energy Fiji Ltd is a limited liability organization responsible for generating, transmitting, distributing and retailing electricity to over 200,000 customers throughout the main islands of Fiji namely: Vitilevu, Vanualevu, Ovalau & Taveuni.

As part of its obligations to the Government of Fiji, it has been recently tasked with project management and supervision of House Wiring Projects for Rural Electrifications Schemes for the year 2024.

### 2. Scope of Bid

Energy Fiji Limited (hereinafter referred to as "the Employer"), wishes to receive bids from valid licensed electrical contractors for House Wiring under the Rural Electrification EFL Scheme's LAB17-18: Electricity Supply at Navakuru & Settlements at Korotari Labasa. Bidders are required to supply and install appropriate materials for wiring up houses to standard requirements as per the AS/NZS 3000:2018 Wiring Rules.

House Wiring shall be carried out for 2 lights & 1 GPO per customer.

A total of One Hundred Twenty Three (123) domestic customers (refer Appendix 1 for list), are associated with this Rural Electrification Scheme at Navakuru & Settlements at Korotari Labasa (as per EFL Scheme#: LAB17-18) are covered in this tender. The customers need their homes/installations to be wired as to AS/NZS 3000:2018 standards.

Due to the nature of the work required, it is strongly recommended that a proper assessment of each individual household be carried out to ascertain the correct amount of work that is necessary.

For the purpose of supervising the contract on behalf of the EFL, references in the General Conditions shall include the Manager Regulatory or his/her designated officer. The Project Manager shall be the Manager Regulatory and the Project Supervisor shall be the Project Technicians.

### 3. Instructions to Bidders

### 3.1 Eligible Bidders

- Bidders shall submit a copy of valid Electrical contracting license and electrical wireman's license.
- Bidders with sound financial background and with successful record in past house wiring records
- 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.

#### 3.2 Qualification of the Bidder

To be qualified for award of Contract, bidders shall submit proposals regarding work methods, scheduling and resourcing which shall be provided in sufficient detail to confirm the bidder's capability to fulfill the contract.

"Qualified Electrician – The successful bidder (Electrical Contractor) shall ensure that the Project Team comprises a minimum of three (3) personnel, at least one of whom shall be a registered Electrician with valid Wireman's License. The remaining team members shall comprise of Junior Electricians and Labourers working on the project on a <u>full time basis</u>.

Records of these personnel shall be submitted with the bid. It is the responsibility of the electrical contractor to ensure that names of all workmen is also registered with EFL Regulatory Licensing Department.

Contractors unable to submit sufficient evidence that they meet this key requirement shall not be considered.

The successful bidder/contractor shall make its own arrangement for ordering, collection of the materials and delivery to the site.

#### 3.3 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.

All costs pertaining to the first inspections of each of the 3 stages described in the Payment Schedule, will be catered for by EFL.

All costs relating to subsequent inspection as a result of incomplete and / or defective work (because of the contractor contravening or deviating from the main contract or the specifications stated within the tender document) will be borne by the contractor. This will be deducted from the overall contract price. It should be noted that apart from the above; EFL will undertake its own inspection of all works as per the requirements of the Electricity Act. All costs that shall arise as part of the EFL inspection will be the contractor's responsibility to pay.

#### 3.4 Mandatory Site Visit

Bidders are to attend the mandatory site visit and familiarize themselves with the worksite and scope of work. This site visit will be organized by EFL. All cost to the site visit are to be borne by the bidder.

#### 3.5 Submission of Bids

Bids are to be submitted to EFL via the TENDER LINK Electronic Tender Box.

No hard copy of the submission will be accepted.

The submission shall be addressed to

Mr. Jitendra Reddy

Manager Procurement, Inventories and Supply Chain

Supply Chain Office,

2 Marlow Street.

Suva

And bear the following identification: MR 394/2024 – Scheme's LAB17-18:

Electricity Supply at Navakuru & Settlements at Korotari Labasa.

#### 3.6 Deadline for Submission of Bids

Bids must be received by the Employer at the address specified above no later than 1600 hours (Fiji Time) (Wednesday, 04<sup>th</sup> December, 2024).

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.

#### 3.7 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.

#### 3.8 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.

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

#### 3.9 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.

### 3.10 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, and completion 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 an acceptance letter, the Employer will promptly notify the other bidders that their bids have been unsuccessful.

#### 3.11 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.

### 3.12 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.

### 4. Technical Specifications

### 4.1 General Description

A strict adherence to the specifications provided in this document need not be over-emphasized; and as such all contractors are advised to strictly observe the requirements provided in this document either technical or otherwise.

Should any of the requirements contravene the Standards AS/NZ 3000:2018 a query should be lodged with the Energy Fiji Limited or its representative(s).

Contractors are to ensure that the following PPE as table below in Table 1 shall be provided to ALL of its workers, and this list is to be submitted as part of the Electrical Contractor's Bid.

Table 1: PPE to be provided to all workers

Personal Protective Equipment Schedule							
No.	Name of Personnel	Hard Hat	Safety Glass	Safety Boot	Gum Boot	Working Gloves	Reflective Vest

#### **GENERAL MATERIALS REQUIRED:**

- 1. Roller aerial clamp No1
- 2. Grade B galvanized pipe with minimum diameter of 100mm or Hardwood wooden pole treated to grade H5. The pole shall be QC stamped on the pole for verification by EFL.
- 3. Hard drawn cable 6mm<sup>2</sup>
- 4. Switch board (refer Table 2)
- 5. Entry box + 20mm adaptor
- 6. 40A single pole Main Switch
- 7. 16 amps ELCB for power point circuit(with 2 pole base and cover)
- 8. 10 amps ELCB for light circuit (with 2 pole base and cover)
- 9. Earth rod- φ 12mm
- 10. Earth clips
- 11. TPS cable 1.5mm<sup>2</sup> and 2.5mm<sup>2</sup>
- 12. 10 amps GPO + mounting block
- 13. 2 x lights and light switches
- 14. 2 x 2 feet tube lights complete fittings
- 15. Conduits, bends and/or elbow

- 16. 20mm galvanised saddle
- 17. 4mm PV green earth wire
- 18. Self-tap screws
- 19. 7 hole neutral link & cover
- 20. J-hook
- 21. Light switch TPS cable 1.0mm
- 22. No1, No2, No3 Wiring Clips
- 23. 5" x 1/2" galvanised bolt and nut
- 24. Anti –corrosion paint
- 25. 20mm adaptor lock nut (for PVC cable entry)

Table 2: Switch board specifications

Parameters		Specified Values	
Material		WEATHERPROOF Aluminum or Galvanized Steel rated to IP23 standard	
Dimension	Length	356mm (14")	
	Width	305mm (12")	
	Depth	280mm (11")	
Enclosure Ty	pe	Plain door enclosure	
Device Appli	cation	Distribution metering	
Enclosure M	ounting	Surface, semi flush	
Cable Entry		Knock-out bottom	
Door		Hinged to meter box	
Door Opening		Top open from Bottom to Top	
Lock Type		Pad lockable door / cover	
Board /Pane	I	The Board /Panel is to be 356mm x 305mm (14" x 12") shall be of "zelmite" type.	
IP Degree of Protection		IP23	
Lid Stopper		A mechanism shall be provided to hold the lid when opened	
Paint		Painted to protect against corrosion	
Switchboard Stopper		To be made of brass	

Table 3: Technical Specifications

Features		Specification	Bidder Compliance
	Insulation	V-90 insulated	Compliance
		600 to 1000 volts	
	Rating		
	Cross-sectional Area	2 x 6mm2	
Arial Mains	Core Material	Circular, stranded, plain hard drawn copper (Class 2)	
Ariai iviairis	Insulation color	Black	
		AS/NZS 5000.1	
	Manufacturing & Testing	AS/NZS 1125	
	Standards	AS/NZS 1660	
		AS/NZS 3008.1.1	
	Supplier	(HPM, Schneider, Clipsal, etc.)	
	Poles	2P	
	Rated current	10A & 16A	
FLCD	Rated voltage	230-240 V	
ELCB	Curve Code	С	
	Earth leakage	30mA	
	Network Frequency	50Hz	
	Trip unit technology	Thermal Magnetic	
	Supplier	(HPM, Schneider, Clipsal, etc.)	
NASia Codesia	Switch function	1P	
Main Switch	No. of poles	1P	
	Rated current	35A	
12.10	Supplier	(Philips, Crompton, etc.)	
Light +	Туре	(Single batten or Double batten)	
Fittings	Wattage	9W	
	Supplier	(HPM, Schneider, Clipsal, etc.)	
000	No. of Gang	2 (one switch for light)	
GPO +	No. of Socket	1	
Mounting	Rated voltage	240V	
block	Rated Current	10A	
	Standard	AS/NZS 3100, AS/NZS 3112	
	Supplier	(HPM, Schneider, Clipsal, etc.)	
Light Switch	No. of Gang	1	
+ Mounting	Rated voltage	240	
block	Rated current	10A	
	Standard	AS/NZ 3133	
Entry Box	Supplier	(HPM, Schneider, Clipsal, etc.)	

	No. of Clamps	2	
	Number of cable entry	2	
	Supplier	(HPM, Schneider, Clipsal, etc.)	
	Cable cross section	16mm	
Neutral Link	Rated current	100A	
Neutral Link	Rated voltage	500V	
	Connection type	Screw terminals	
	Poles	7	

Bidders are to ensure that the above Schedule is included as part of their bid. Failure to provide documentation for the above will disqualify the bid.

#### **OTHER IMPORTANT NOTES & INSTRUCTIONS:**

- Mounting of the Switchboard (Meter Box): The meter box shall NOT be mounted directly on the tin / metallic walls of the houses. Finely crafted TREATED WOODEN BATTENS (preferably of size 2"x1") shall be mounted neatly first on the metal wall, and then the switchboard (meter box) screwed onto the wooden battens at the wall. SWITCHBOARDS MAY BE MOUNTED DIRECTLY ON WOODEN WALLS OF WOODEN BUILDINGS AND BUILDINGS WHERE THE WALLS ARE CONCRETE OR MASONRY.
- Any intermediate pole should be erected at maximum 40 meters apart with a pole cap where the aerial mains from the grid to the entry box is more than 40 meters.
- The minimum ground clearance to be 4.6 meters for area used by vehicles, 3 meters for areas not used by vehicles (Note: service mains are prohibited from crossing other customers roof or structure). A raiser may be used to achieve clearance provided it is earthed. The cross sectional area of the MEN should not be less than that of the main neutral conductor.
- The conduits are to be glued at the joints. The earth joints at the switchboard are to be soldered.
- Quality screws and nuts (such as brass screws) shall be used in the installation
- Adequate mechanical protection should be reinforced where the conductors pass through a structural member, or are fixed in position, within 50 mm from the face of the supporting member to which the lining roofing material is attached.
- LED Light Fittings Ratings of 9W & 18W, 240V, 1Ph, 50Hz shall comply with AS 2643, and AS 3168. Crompton and Philips are known proven tube-light brands and are recommended for use.

## 5. Payment terms & Requirements

Bidders must be acceptable to and comply with EFL's payment schedule as shown in **Table 4**. Progressive Payments for each project portion undertaken will be made in the following manner upon completion of relevant tasks.

Table 4: Payment Schedule

Task to be completed	Payment
Signing of contract	10%
Signing of Contract with EFL – Advance payment of 10% of payment to be	
paid to the Contractor upon the receipt of 10% Performance Guarantee or	
Bank Guarantee prior to signing.	
Personal cheques will not be accepted- if unable to provide bank	
guarantee, this 10% will only be paid once contractor has mobilized on site,	
lodged permits and commenced wiring as vetted by project technician(s)	
PHASE 1: Upon Completion of wiring of 40% of Installations	30%
House wiring includes complete internal wiring of all the houses in. i.e.	
(1) Complete installations of the 2 Switches;	
(2) the 2 Light Fittings & Tubes;	
(3) the 3 Mounting Blocks; and	
(4) The Power Points.	
For customers with existing wiring, all checks to be made to ensure all of the	
above is up to standard and good working condition	
PHASE 2: Upon Completion of wiring of 100% of Installations , and	40%
completion of house wiring of all indoor and outdoor wiring of:	
(5) Switchboard,	
(6) Main Switches;	
(7) Neutral Links;	
(8) Earth Leakage Circuit Breakers; and	
(9) Complete Connection of MEN System	
(10) Lead-In Cables	
(11) Entry boxes	
(12) Installation of service mains	
PHASE 3_ Tender Specifications Compliance	10%
This is paid to contractors after EFL Inspectors/ Project Technicians have:	
<ol> <li>carried out the final inspection of the project;</li> </ol>	
2) ascertained that the entire project has been completed and wired	
up to AS/NZS 3000:2018 standards and EFL best practice;	

3)	Confirmed that the brands / qualities of materials used are as	
	specified in the tender document.	
4)	lodgment of Permit Application Documents & Requirements for all	
	customers associated with this scheme	
Retenti	on / Defect Liability Period (6 months) following successful	10%
inspect	ion & connection - with no defects or failure of materials due to	
workm	anship or quality of work	

LPO shall be given out by EFL to the successful contractor at the beginning of each phase

Each task mentioned above shall be vetted by EFL staff (Inspector/Project Technician) upon Progress Inspection before payment is endorsed.

Once EFL endorsement is provided, bidder may then provide the invoice, and payment will be made as per EFL current payment policies and procedures (generally within 30 days of invoice).

The invoice shall be accompanied by a copy of the latest project status report from the Contractor. Payment shall not be processed unless the invoice is submitted together with the Contractor's Project Status Report.

### 6. Tender Submission Details

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 dropped in the tender box at EFL Head Office in Suva.

This tender closes at 4.00pm (1600hrs) on Wednesday 04<sup>th</sup> December, 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

All 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.

ALL BIDDERS MUST FILL IN THE MANDATORY TENDER SUBMISSION FORMS SCHEDULE 1 TO 7 AND PROVIDE ALL RELEVANT DOCUMENTS (AS STATED IN THE FORMS/CHECKLIST) AS PART OF THEIR TENDER SUBMISSION.

### 7. Tender Evaluation Criteria

All bids will go through a normal tender evaluation process as per EFL's Tender Policy and Procedures.

The successful bidder will be advised of the outcome after completion of the Tender evaluation process, through which they may enter into a short-term agreement during award to delivery process.

The evaluation of the tender submissions will be weighted as per Table 5.

Table 5: Tender Evaluation Criteria

No.	Components	Weighting (%)
1	Clarity of Bid & Tender Submission Forms & Schedules	30 %
2	Timeline for Completion	30 %
3	Quality of Products Used for Wiring	40 %

# Appendix 1

### **List of Customers to be wired**

### Scheme #: LAB17-18

### NAVAKURU AND SUWENI SETTLEMENTS AT KOROTARI, LABASA.

<b>5.</b> Jo	osese Ledua one Cawele nasa Savukiwai	Luke Roqica     Village Hall	3. Makerreta Tabua	4. Usai Voke
	nasa Savukiwai			
9. Ar			7. Rev. Neumi V	8. Anaseini Laverevere
		10. Melaia tubua	11. Manasa Ralaga	12. Pita Mira 2
13. Lla	laisa Raitia 1	14. Temo Sokobalevu	15. Tevita Rogica	16. Josefa Mailagi
17. Sa	akuisa Tradravula	18. Pita Mira 1	19. Sakuisa k	20. Josese R
21. Es	sala Tawake	22. Sunia Rogoyawa	23. Waisele Cabenasiga	24. Jovilisi Balamasei 1
25. Jo	ovilisi Balamasei 2	26. Church	27. Andseni Milika	28. Samisoni Saravere
29. Sa	amuela Raturuma	30. Llaisa Raitia 2	31. Seveci Turagaulu	32. Pita Mira 3
33. Ta	araivosa Ranai	34. Taniela Drelala	35. Tuikesa	36. Misiniqi Mataloman
37. Ve	esara Ramacake	38. Vesara Ramacake	39. Veremi	40. Luisiana Racagivanini
41. Ru	upeni Naugo	42. Aliki Sadro	43. Sayaid Hussain	44. Llaitia Mataloman
45. Ar	nare Ratutiva	46. Sarif Buksh	47. Alim Buksh	48. Safik Buksh
49. Ra	ahim Buksh	50. Sahim Buksh	51. Joeli Lutumalagi	52. Navitalia Naboo
<b>53</b> . Sa	amuiela Bogidrau	54. Aporosa Niuma	55. Viliame Kawa	56. Ilaitia Tuwere
57. Li	itea dilovaga	58. Jovalisi Mereke	59. Isoa Raisami	60. Paula Logaivau
61. Jo	one Lului	62. Keesi Cabealawa	63. Semitei Damu	64. AOG Church
65. AC	OG Paster	66. Kilifi Levaci	67. Kelepi Mocedike	68. Jale Rogeyawa
69. Ra	amasi Neumi	70. Mohd Hasnian	71. Akisi Divota	72. Manoa Rokotovitovi
73. Pe	enaia Tuose	74. Ulaiasi Tuose	75. Teachers Quarters 1	76. Wiriki District School & Teachers Quarters 2
77. Te	eachers Quarters 3	78. Teachers Quarters 4	79. Teachers Quarters 5	80. Nemani K
81. Ek	ka Kidanaivalu	82. Lliasa Daveivalu	83. Lavenia Dimaravu	84. Simione Turagasoli
85. Ma	arasiale Weleca	86. Losena Naivolo	87. Andseni Milika	88. Saimone Ravivi
89. Ep	pi Selamo	90. Eparama Matawele	91. Sera Rogoyawa	92. Church
93. So	olosi Bogidogiyaga	94. Jale Vuli	95. Viliame Wawatabua	96. Elia Vita
97. Jo	peli Ritova	98. Lliesa Buke	99. Josaia Wagasoli	100. CMF Pasta
101. Jo	osaia Rasoso	102. Mosese Naleba	103. Timoci Ramoli	104. Llivesi Wawatabua
105. Se	enirusi Sevutia	106. Manasa Narita	107. Kamali Raravou	108. CMF Church
109. Sa	akeo Tubui	110. Jone Tuibuna	111. Timoci Sakaraia	112. Viliame Manamanutosi
113. Ri	izwan Buksh	114. Amin Khan	115. Jahid Buksh	116. Abdul Kadar
117. Fa	aize Mohd	118. Yakib Khan	119. Yakib Khan 2	120. Saniuallah Khan
121. Kh	hatoon	122. Nasrullah Khan	123. Timo Dani	4

# SCHEDULE 1: TENDER FORM (EFL MR 394/2024)

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

1. Compan	y/Contractor's Name:				
2. Contract	ting License Number:				
	/Owner(s):				
	ddress:				
5. Email Ad	ddress:				
	lumber:				
	nber:				
	ocation:				
	e & Skype:				
10. Web Add	dress:				
11. TIN Number:					
12. Company Registration Number:					
13. FNPF Em	nployer Registration Number :				
14. Number	of Branches & locations:				
15. Years of	Experience in House Wiring:				
I hereby, declare	e that all the above information is correct.				
Signature:					
Name:	Contractor Name/Stamp				
Position: _					
Date:					

### **SCHEDULE 2: LIST OF PERSONNEL ENGAGED IN HOUSE-WIRING**

Employee Full Name	Position	Wireman's License Number	TIN Number	FNPF Number

Contractor Name/Stamp	

### **SCHEDULE 3: COMPLIANCE CHECKLIST**

**Compliance** - The following documents are to be provided with the tender bid:

No.		Check (√)
1	Tax Compliance Certificate from FRCS	
2	Business Registration details	
3	FNPF Compliance Certificate	
4	Project Team Composition of the team executing the works, including photo IDs, qualification of personnel	
5	List of projects carried out	
6	Insurance cover details —  • Public Liability,  • Workers Compensation  • Contractor's all risk	
7	FNU Compliance Certificate	
8	HSE form	

Contractor Name/Stamp		

### **SCHEDULE 4: SCHEDULE OF PRICES**

Recommended brands are highlighted in each description.

### **Firm Costing**

**Note:** For customers with existing power supply, include pricing for diversion of service mains together with checking and ensuring electrical wiring compliance.

The total Contract sum for of the works shall be \$ VIP.

	Part 1: Price Schedule for New Power Supply					
No.	Customer Name	Labour	Material	Total Cost		
1	Mosese Ledua					
2	Luke Roqica					
3	Makereta Tabua					
4	Usai Voke					
5	Jone Cawele					
6	Village Hall					
7	Rev. Neumi V					
8	Anaseini Laverevere					
9	Anasa Savukiwai					
10	Melaia Tubua					
11	Manasa Ralaga					
12	Pita Mira 2					
13	Ilaisa Raitia 1					
14	Temo Sokobalevu					
15	Tevita Roqica					
16	Josefa Mailagi					
17	Sakiusa Tadravula					
18	Pita Mira 1					
19	Sakiusa K					
20	Josese R					

21	Esala Tawake		
22	Sunia Rogoyawa		
23	Waisele Cabenasiga		
24	Jovilisi Balamasei 1		
25	Jovilisi Balamasei 2		
26	Church		
27	Anaseni Milika		
28	Samisoni Saravere		
29	Samuela Raturuma		
30	Ilaisa Raitia 2		
31	Seveci Turagaulu		
32	Pita Mira 3		
33	Taraivosa Ranai		
34	Taniela Drelala		
35	Tuikesa		
36	Misiniqi Mataloman		
37	Vesara Ramacake		
38	Vesara Ramacake		
39	Veremi		
40	Luisiana Racagivanini		
41	Rupeni Nauqo		
42	Aliki Sadro		
43	Sayaid Hussain		
44	Ilaitia Mataloman		
45	Anare Ratutiva		
46	Sarif Buksh		
47	Alim Buksh		
48	Safik Buksh		

49	Rahim Buksh		
50	Sahim Buksh		
51	Joeli Lutumailagi		
52	Navitalia Nabo		
53	Samuela Bogidrau		
54	Aporosa Niuma		
55	Viliame Kawa		
56	Ilaitia Tuwere		
57	Litea Dilovaga		
58	Jovalisi Mereke		
59	Isoa Raisami		
60	Paula Logaivau		
61	Jone Lului		
62	Kesi Cabealawa		
63	Semitei Damu		
64	AOG Church		
65	AOG Pastor		
66	Kilifi Levaci		
67	Kelepi Mocedike		
68	Jale Rogeyawa		
69	Ramasi Neumi		
70	Mohd Hasnian		
71	Akisi Divota		
72	Manoa Rokotovitovi		
73	Penaia Tuose		
74	Ulaiasi Tuose		
75	Teachers Quarters 1		
76	Wiriki District School & Quarters 2		

77	Teachers Quarters 3		
78	Teachers Quarters 4		
79	Teachers Quarters 5		
80	Nemani K		
81	Eka Kidanaivalu		
82	Ilaisa Daveivalu		
83	Lavenia Dimaravu		
84	Simione Turagasoli		
85	Marasiale Weleca		
86	Losena Naivolo		
87	Anaseni Milika		
88	Saimone Ravivi		
89	Epi Selamo		
90	Eparama Matawele		
91	Sera Rogoyawa		
92	Church		
93	Solosi Bogidogoyaga		
94	Jale Vuli		
95	Viliame Wawatabua		
96	Elia Vita		
97	Joeli Ritova		
98	Iliesa Buke		
99	Josaia Waqasoli		
100	CMF Pastor		
101	Josaia Rasoso		
102	Mosese Naleba		
103	Timoci Ramoli		
104	Ilivesi Waqatabu		

105	Senirusi Sevutia		
106	Manasa Narita		
107	Kamali Raravou		
108	CMF Church		
109	Sakeo Tubui		
110	Jone Tuibuna		
111	Timoci Sakaraia		
112	Viliame Manamanutosi		
113	Rizwan Buksh		
114	Amin Khan		
115	Jahid Buksh		
116	Abdul Kadar		
117	Faize Mohd		
118	Yakib Khan		
119	Yakib Khan 2		
120	Saniuallah Khan		
121	Khatoon		
122	Nasrullah Khan		
123	Timo Dani		
Subt	otal (Part 1)		

Part 2: Other Costs	
Mobilization Cost to Site	
Demobilization Cost from Site	
Subtotal (Part 2)	
GRAND TOTAL (Part 1 & 2)	

### **SCHEDULE 5: LIST OF MATERIALS**

### **Materials**

The table below consists of materials required to be installed at the sites. Ensure the models coincides with applicable standards.

Item No.	Description	Quantity	Brand
1	Supply & Installation of Light Fittings: (Philips, Crompton brand)		
2	Supply & Installation of Light Tubes: (Philips Crompton brands)		
3	Supply & Installation of Light Switches:  (PDL/CLIPSAL/HPM/ LEGRAND/ SCHNEIDER)		
4	Supply & Installation of General Purpose Outlets:  (PDL/CLIPSAL/HPM/ LEGRAND/ SCHNEIDER)		
5	Supply & Installation of ELCB;  (MERLIN GERIN/SCHNEIDER/CLIPSAL/PDL/HPM/ LEGRAND/NHP)		
6	Supply & Installation of Main Entry Box  (PDL/CLIPSAL/HPM/ LEGRAND/ SCHNEIDER)		
7	Supply & Installation of Main Switch  (PDL/CLIPSAL/HPM/ LEGRAND/ SCHNEIDER/NHP)		
8	Supply & Installation of Neutral Link  (PDL/CLIPSAL/HPM/ LEGRAND/ SCHNEIDER)		
9	Brass Screws, Nuts + all other Accessories		
10.	Cables and conductors		

Contractor Name/Stamp			

### **SCHEDULE 6: WORK SCHEDULE & TIMELINES**

This schedule sets out the timelines for each phase which corresponds to the payment schedule

	EFL Guideline	Timeline (weeks/day	from /s)	Contractor
Mobilization and commencement of Work	Within 5 days of Issue of			
	LPO			
Completion of Phase 1 (internal wiring)	Within 2 weeks of issue of			
1. Complete installations of the 2 Switches;	LPO			
2. the 2 Light Fittings & Tubes;				
3. the 3 Mounting Blocks; and				
4. The Power Points				
Completion of Phase 2 (outdoor wiring)	Within 2 weeks of issue of			
5. Entry Boxes,	LPO			
6. Lead-In Cables;				
7. Switchboard,				
8. Main Switches;				
9. Neutral Links;				
10. Earth Leakage Circuit Breakers; and				
11. Complete Connection of MEN System				
12. complete installations of fluorescent				
Tubes				
13. New or Diversion of service mains for				
existing houses				

Contractor Name/Stamp				

### **SCHEDULE 7: HSE ANALYSIS & PLAN**

All bidders must	provide a Safety	Plan on how they	will manage	associated ri	sks during th	e House Wir	ing
<u>Project</u>			-		-		

<u>Project</u>	
Note: separate sheets may be attached wherever necessary.	

Contractor Name/Stamp

### **TENDER CHECKLIST**

# The Bidders must ensure that the details and documentation mention below must be submitted as part of their tender Bid

Ter	nder Number	
Ter	nder 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)	<b>y</b> )
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:	

### **Tender submission**

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

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 04<sup>th</sup> December, 2024.

For further information or clarification please contact our Supply Chain Office on phone (+679) 3224360 or (+679) 9992400 or email us on <a href="mailto:tenders@efl.com.fj">tenders@efl.com.fj</a>

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.