

# REQUEST FOR TENDERS

RFT: PWP-102-CON File: AP\_6/5/8/4 Date: 14 May, 2024

To: Interested contractor

From: PWP Finance and Procurement Officer

Subject: Request for tenders (RFT): Construction and project oversight of 25 compost stations in Fiji.

### 1. Background

- 1.1. The Secretariat of the Pacific Regional Environment Programme (SPREP) is an intergovernmental organisation charged with promoting cooperation among Pacific islands countries and territories to protect and improve their environment and ensure sustainable development.
- 1.2. SPREP approaches the environmental challenges faced by the Pacific guided by four simple Values. These values guide all aspects of our work:
  - We value the Environment
  - We value our People
  - We value high quality and targeted Service Delivery
  - We value Integrity
- 1.3. For more information, see: www.sprep.org.

#### 2. Specifications: statement of requirement

- 2.1. SPREP wishes to call for tenders from qualified and experienced contractors who can offer their services to complete the construction and provide project oversight of 25 compost stations in Fiji.
- 2.2. The Terms of Reference of the consultancy are set out in Annex A.
- 2.3. The successful consultant must supply the services to the extent applicable, in compliance with SPREP's Values and Code of Conduct: <a href="https://library.sprep.org/sites/default/files/sprep-organisa-tional-values-code-of-conduct.pdf">https://library.sprep.org/sites/default/files/sprep-organisa-tional-values-code-of-conduct.pdf</a>. Including SPREP's policy on Child Protection, Environmental Social Safeguards, Fraud Prevention & Whistleblower Protection and Gender and Social Inclusion.
- 2.4. SPREP Standard Contract Terms and Conditions are non-negotiable

# 3. Conditions: information for applicants

- 3.1. To be considered for this tender, interested contractors must meet the following conditions:
  - i. Submit a detailed Curriculum vitae detailing qualification and previous relevant experience for each proposed personnel;
  - ii. Provide three referees relevant to this tender submission, including the most recent work completed:
  - iii. Complete the <u>tender application form</u> provided (*Please note you are required to complete in full all areas requested in the Form, particularly the Statements to*



demonstrate you meet the selection criteria – DO NOT refer us to your CV. Failure to do this will mean your application will **not** be considered).

Provide examples of past related work outputs

For the Technical and Financial proposals you may attach these separately.

- iv. Must meet local registration requirements
- 3.2 Tenderers must declare any areas that may constitute conflict of interest related to this tender and sign the **conflict of interest form** provided.
- 3.3 Tenderer is deemed ineligible due to association with exclusion criteria, including bankruptcy, insolvency or winding up procedures, breach of obligations relating to the payment of taxes or social security contributions, fraudulent or negligent practice, violation of intellectual property rights, under a judgment by the court, grave professional misconduct including misrepresentation, corruption, participation in a criminal organisation, money laundering or terrorist financing, child labour and other trafficking in human beings, deficiency in capability in complying main obligations, creating a shell company, and being a shell company.
- 3.4 Tenderer must sign a declaration of **honour form** together with their application, certifying that they do not fall **into** any of the exclusion situations cited in 3.3 above and where applicable, that they have taken adequate measures to remedy the situation.

### 4. Submission guidelines

- 4.1. Tender documentation should demonstrate that the interested contractors satisfies the conditions stated above and in the Terms of Reference and is capable of meeting the specifications and timeframes. Documentation must also include supporting examples to address the evaluation criteria.
- 4.2. Tender documentation should be submitted in English and outline the interested contractor's complete proposal:
  - a) SPREP Tender Application form and conflict of interest form. (Please note you are required to complete in full all areas requested in the Form, particularly the Statements to demonstrate you meet the selection criteria DO NOT refer us to your CV. Failure to do this will mean your application will not be considered). Provide examples of past related work outputs

    For the Technical and Financial proposals you may attach these separately.
  - b) Honour form
  - c) **Curriculum Vitae** of the proposed personnel to demonstrate that they have the requisite skills and experience to carry out this contract successfully.
  - d) **Technical Proposal** which contains the details to achieve the tasks outlined in the Terms of Reference.
  - e) **Financial Proposal** provide a detailed outline of the costs involved in successfully delivering this project submitted in United States Dollars (USD) and inclusive of all associated taxes.
  - f) Where relevant provide:
    - i. Business registration/license (For Entities/ Individual consultant's as per relevant national legislations)
    - ii. Tax Identification Number (TIN) Letter (If applicable for Individual consultant's as per relevant national legislations)
- 4.3. Provide three referees relevant to this tender submission, including the most recent work completed.



- 4.4. Tenderers/bidders shall bear all costs associated with preparing and submitting a proposal, including cost relating to contract award; SPREP will, in no case, be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 4.5. The tenderer/bidder might be requested to provide additional information relating to their submitted proposal, if the Tender Evaluation Committee requests further information for the purposes of tender evaluation. SPREP may shortlist one or more Tenderers and seek further information from them.
- 4.6. The submitted tender proposal must be for the entirety of the Terms of Reference and not divided into portions which a potential tenderer/bidder can provide services for.
- 4.7 The Proposal must remain valid for 90 days from date of submission.
- 4.8 Tenderers must insist on an acknowledgement of receipt of tender.

#### 5. Tender Clarification

- 5.1. a. Any clarification questions from applicants must be submitted by email to <a href="mailto-pwp.procure-ment@sprep.org">pwp.procure-ment@sprep.org</a> before 06 June 2024. A summary of all questions received complete with an associated response posted on the SPREP website <a href="www.sprep.org/tender">www.sprep.org/tender</a> by 10 June 2024.
  - b. The only point of contact for all matters relating to the RFT and the RFT process is the SPREP Procurement Officer.
  - c. SPREP will determine what, if any, response should be given to a Tenderer question. SPREP will circulate Tenderer questions and SPREP's response to those questions to all other Tenderers using the SPREP Tenders page (<a href="https://www.sprep.org/tenders">https://www.sprep.org/tenders</a>) without disclosing the source of the questions or revealing any confidential information of a Tenderer.
  - d. Tenderers should identify in their question what, if any, information in the question the Tenderer considers is confidential.
  - e. If a Tenderer believes they have found a discrepancy, error, ambiguity, inconsistency or omission in this RFT or any other information given or made available by SPREP, the Tenderer should promptly notify the Procurement Officer setting out the error in sufficient detail so that SPREP may take the corrective action, if any, it considers appropriate.

#### 6. Evaluation criteria

- 6.1. SPREP will select a preferred consultant on the basis of SPREP's evaluation of the extent to which the documentation demonstrates that the tenderer offers the best value for money, and that the tender satisfies the following criteria:
- 6.2. A proposal will be rejected if it fails to achieve 70% or more in the technical criteria and its accompanying financial proposal shall not be evaluated.
  - I. Technical Score 80%



Criteria	Detail	Weighting
Experience & Expertise	•	
	Evidence of past works will need to be supplied for consideration.	
Schedule of Work	Proposed project methodology noting schedule, activities, concurrent or sequential development, etc.	30%
Risk Plan	Detail Plan of identified risk during constructions and mitigating measures to address all identified risks.	10%
Health and Safety Plan	Detail plan of ensuring how health and safety of workers on site will be guaranteed.	10%

#### II. Financial Score - 20%

The following formula shall be used to calculate the financial score for ONLY the proposals which score 70% or more in the technical criteria:

Financial Score = a 
$$X \frac{b}{c}$$

#### Where:

a = maximum number of points allocated for the Financial Score

b = Lowest bid amount

c = Total bidding amount of the proposal

### 7. Variation or Termination of the Request for Tender

- 7.1 a. SPREP may amend, suspend or terminate the RFT process at any time.
  - b. In the event that SPREP amends the RFT or the conditions of tender, it will inform potential Tenderers using the SPREP Tenders page (<a href="https://www.sprep.org/tenders">https://www.sprep.org/tenders</a>).
  - c. Tenderers are responsible to regularly check the SPREP website Tenders page for any updates and downloading the relevant RFT documentation and addendum for the RFT if it is interested in providing a Tender Response.
  - d. If SPREP determines that none of the Tenders submitted represents value for money, that it is otherwise in the public interest or SPREP's interest to do so, SPREP may terminate this RFT process at any time. In such cases SPREP will cancel the tender, issue a cancellation notice and inform unsuccessful bidders accordingly.

### 8. Deadline

- 8.1. The due date for submission of the tender is: 18 June 2024, midnight (Apia, Samoa local time).
- 8.2. Late submissions will be returned unopened to the sender.

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8.3 Please send all tenders clearly marked 'PWP-102-CON: Construction and project oversight of 25 compost stations in Fiji'

Mail: SPREP

Attention: Procurement Officer

PO Box 240 Apia, SAMOA

Email: tenders@sprep.org (MOST PREFERRED OPTION)

Fax: 685 20231

Person: Submit by hand in the tenders' box at SPREP reception,

Vailima, Samoa.

Note: Submissions made to the incorrect portal will not be considered by SPREP. If

SPREP is made aware of the error in submission prior to the deadline, the applicant will be advised to resubmit their application to the correct portal. However, if SPREP is not made aware of the error in submission until after the deadline, then the appli-

cation is considered late and will be returned unopened to the sender.

SPREP reserves the right to reject any or all tenders and the lowest or any tender will not necessarily be accepted.

SPREP reserves the right to enter into negotiation with respect to one or more proposals prior to the award of a contract, split an award/awards and to consider localised award/awards between any proposers in any combination, as it may deem appropriate without prior written acceptance of the proposers

A binding contract is in effect, once signed by both SPREP and the successful tenderer. Any contractual discussion/work carried out/goods supplied prior to a contract being signed does not constitute a binding contract.

For any complaints regarding the Secretariat's tenders please refer to the Complaints section on the SPREP website <a href="http://www.sprep.org/accountability/complaints">http://www.sprep.org/accountability/complaints</a>



# Annex A: Terms of Reference Construction and Project Oversight of 25 Compost Stations in Fiji

#### 1. BACKGROUND

The Secretariat of the Pacific Regional Environment Programme (SPREP) is working with the European Union's Delegation to the Pacific, and 14 Pacific Island Countries and Timor-Leste to undertake the PacWastePlus Programme (the Project) which seeks to improve and enhance waste management activities and the capacity of governments, industry, and communities to manage waste to reduce the impact on human health and the environment.

PacWastePlus seeks to generate improved economic, social, health and environmental benefits for Pacific Island Countries arising from stronger regional economic integration and the sustainable management of natural resources and the environment. The programme activities will be designed to assist Countries to ensure the safe and sustainable management of waste with due regard for the conservation of biodiversity, reduction of marine litter, health and well-being of Pacific Island communities, and climate change mitigation and adaptation requirements.

Activities for PacWaste Plus will focus on targeted priority waste streams which are: hazardous wastes (specifically **asbestos**, **e-waste** and **healthcare waste**); and solid wastes (specifically **recyclables**, **organic waste**, **disaster waste**, and **bulky waste**).

#### 2. INTRODUCTION TO PROJECT

SPREP through the PacWaste Plus Programme is working with the iTaukei Affairs Board and Fiji's Ministry of Environment and Climate Change to improve the management of organic wastes in 25 villages across nine provinces in Fiji. The objective of the project is to introduce a composting programme that will collect and process all organic materials generated in the village. It is envisaged that the final product from the composting programme will be utilised to support agricultural activities by local villagers. The project will achieve this by undertaking the following:

- 1. Facilitation of Baseline Survey and Waste Audit
- Construction of communal organic processing stations to receive and process all organic materials
- 3. Drafting of Village Waste Management Plans.
- 4. Facilitation of Training for village committees on the operation of the Composting stations

The 25 pilot communities currently receive inconsistent garbage collection services (or no service at all), resulting in the burning or dumping of household wastes. Learnings from this, will be utilised by the Conservation Division of the iTaukei Affairs Board to replicate similar interventions in other villages.

Additional intervention to improve waste management in the targeted communities will be implemented by SPREP through the GEF ISLANDS project. This will include:

- 1. Construction of recyclable drop-off stations in each village.
- 2. Assessment and design of garbage collection services to enable collection of general waste from villages and propose financial sustainable services for implementation by relevant local authorities.

The project has multi sectoral approach and is designed to fulfill Section 14 and Section 15 of Fiji's Environment Management Act 2005. In addition, the project will contribute towards the achievement of Section 40 of Fiji's Constitution, and the National Development Goals.

### 3. EXPECTED OUTCOME

The PacWastePlus Programme seeks to engage a construction company to deliver the following:



- 1. provide project management and construction oversight for the construction of communal compost stations in the 25 villages (Details of the 25 villages is attached as Annex 1).
- 2. Source and provide all construction materials to the 25 villages.
- 3. Work with the village labour force to construct the Communal Compost Station in allocated space.
- 4. Procure and deliver equipment to each village to support the operation of the composting facility

The communal composting Stations will include the following:

- 1. 3 bay composting system of 1mtr x 1mtr
- 2. a tool shed with size of 2mtrs x 2mtrs with guttering system to collect rainwater.
- 3. Hardstand for water tank.

Using their knowledge of local weather and material durability, the successful contractor will be required to establish a suitable facility design using the design highlighted in Figure 1. Partitions between each bay must be made up of mesh material to allow aeration of composts in each pile.

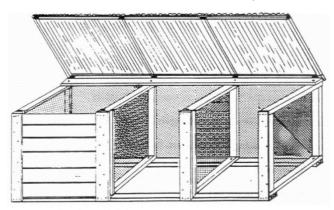


Figure 1: Design of the three-composting station.

The successful contractor is expected to undertake construction of several communal compost stations parallel. Expected schedule of construction are as follows:

Construction Phase	Province	Villages
	Tailevu	Qoma
		Naimalavau
Phone 1 Central Division	Rewa	Muana
Phase 1 – Central Division		Vunisei
		Navatuyaba
	Namosi	Veivatuloa
	Nadroga/Navosa	Lawai
		Naomagi
Phase 2 Western Division		Vusama
Phase 2 – Western Division		Semo
	Ва	Nawaka
		Narewa



Construction Phase	Province	Villages
		Nasolo
	Ra	Na Rokovuaka
	Lomaiviti	Batiki Island:
		Naigani
		Manuku
		Yavu
		Mua
Phase 3 – Outer Islands	Lau	Cicia Island:
		Tarukua
		Natokalau
		Lomaji
		Mabula
		Naceva
Phase 4 – Northern Division	Cakaudrove	Nacula
		Buca

The successful company shall also undertake procurement of the following equipment, to be supplied to each village:

Equipment to be purchased for delivery	Amount to be supplied to each village
25 wheelbarrow	1 wheelbarrow
50 Long Handle Oval Head shovels	2 shovels
50 Cane Knife	2 Cane Knife
25 Garden Hose (20 metres)	1 Garden Hose
25 Water Tank (500 Litres)	1 Water Tank
50 Garden Rakes	2 Garden Rakes
250 Industry Masks with filter sheets (to in-	10 Industry Masks with filter sheets (to include re-
clude replacements filter)	placements filter)
250 pairs of PVC Gloves	10 PVC Gloves
250 pairs of Gumboots	10 pairs of Gumboots

Submissions to this tender must clearly include the Schedule of Work, to include rates and prices which shall be deemed to be the full inclusive value of work covered, including the following:

Labour and costs

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- Installation of Signages around construction sites including Health and Safety Signages and Construction Project details
- The cost of purchase, supply of materials, goods, storage, including delivery to Site.
- Cost of plant/equipment hire.
- General obligations, liabilities and risks involved in the execution of the Works.
- Purchase and supply of composting material highlighted in Table 1

Details on the targeted outcome of this work is outlined in Section 4 below.

# 4. SCOPE OF WORK

The expected delivery of this consultancy will be developed in stages and is described in the following table:

Table 1: Scope of Work

Phase	Description	Documentation SPREP will pro- vide	Supplier Output
Inception	Lead an inception meeting with the PacWastePlus team to discuss the deliv-	Nil	Inception meeting
	ery of the project, addressing all issues likely to cause delays (risk management), and ensure a common understanding of the action, and required outputs.		Minutes of the inception meeting with confirma- tion of activities, and scope of work to be devel- oped and agreed by meeting participants prior
	The inception meeting will include a discussion on the work, and the exact nature and extent of the work to be performed in reference to the Drawings provided.		to commencement of any activities. The Draft Work Plan will be presented and discussed at this meeting.
	The Contractor shall create and submit to SPREP a Schedule of Works that		Draft Schedule of Work
	is in accordance with the Fiji Civil Engineering Standard.		Draft Schedule of Work highlighting how ser-
	The contractor will submit a training plan for review by SPREP.		vices will be delivered under this contract sub- mitted to SPREP for consideration and com- ment.
			Final Schedule of Work
			Final Schedule of Work incorporating revisions and addressing all comments by reviewers on the draft work plan.

Phase	Description	Documentation SPREP will pro- vide	Supplier Output
Design of Communal Organic Stations	Utilising knowledge of local weather and construction material durability, and base plans provided by SPREP, the contractor is expected to design a suitable composting facility that will ensure safety of those utilising the facility.  The contractor will submit for SPREP approval a draft design that includes the following:  1. Design of the composting facility including hardstand requirements;  Design of the tool shed with specification of the guttering system.	Plans for facility development	Draft Design of Communal Organic Stations The contractor will submit to SPREP for approval a draft design of the communal organic station that adequately address the requirement of this deliverable.  Final Design of the Communal Organic Stations Final design of station incorporates SPREP's comments.
Construction of Organic Pro- cessing Facility	Prior to any construction works, the contractor will facilitate a Health and Safety training for local labor force in each village.  The contractor will Construct the Communal Compost station and the Tool shed to the approved design, with the assistance of local labor force provided by the village.	Nil	Construction of Facility  The facility is constructed in accordance with the building design provided.
Purchase and supply of composting equipment	Following the completion of construction of each communal compost station, the nominated contractor is required to procure and deliver the following equipment:  1 wheelbarrow 2 shovels (Square head) 2 Cane Knife 1 Garden Hose (20 Meters) 1 Water Tank (500 Liters) 2 Garden Rakes 10 Industry Masks with filter sheets (to include replacements filter) 10 Rubber Dipped Working Gloves	Asset Transfer Form	Asset Transfer Form  Once equipment has been delivered, the contractor must fill out the Asset Transfer Form to be signed by the village Headman confirming receipt of the equipment for use at the Communal Compost Station. Pictures of items delivered must be attached to each of the form.  Each village must have an Asset Transfer Form proving delivery of equipment.

Phase	Description	Documentation SPREP will provide	Supplier Output
Final Handover of Facility	The contractor must work with the iTaukei Affairs Board and the Provincial Council to undertake final inspection once the facility is completed. Upon satisfaction of the local authorities, facility must be handed over to Provincial Council.		Copy of Approval  The contractor must obtain evidence of acceptance of the facility from the Provincial Council.

# **Contractor Responsibilities**

The consultant will be responsible for scheduling meetings with relevant stakeholders, taking minutes of meetings and ensuring meeting minutes are distributed for comment prior to finalisation.

# 5. SCHEDULE OF WORK

The activities are to be completed no later than **20 weeks from Agreement signing date** with a preference for the activities to be completed much earlier.

Interested companies are to submit a detail schedule of works for carrying out works in each of the village and must be inclusive of the construction of the communal compost station (Three-bay compost station and the toolshed) and the supply of composting equipment. Detail of each of the village is attached as Annex 1. Constructions in each village is expected to be undertaken concurrently in phases as highlighted in the table below:

Construction Phase	Province	Villages	
	Tailevu	Qoma	
		Naimalavau	
Phase 1 – Central Division	Rewa	Muana	
Filase I – Celiliai Division		Vunisei	
		Navatuyaba	
	Namosi	Veivatuloa	
	Nadroga/Navosa	Lawai	
		Naomagi	
		Vusama	
Phase 2 – Western Division		Semo	
Filase 2 – Westelli Division	Ва	Nawaka	
		Narewa	
		Nasolo	
	Ra	Na Rokovuaka	
	Lomaiviti	Batiki Island:	
		- Naigani	
		- Manuku - Yavu	
		- Mua	
Phase 3 – Outer Islands	Lau	Cicia Island:	
		- Tarukua - Natokalau	
		- Lomaji	
		- Mabula - Naceva	
Phase 4 – Northern Division	Cakaudrove	Nacula	
		Buca	

## 6. BUDGET

Submissions are required to include costing in FJD for each item listed in the template below at a minimum, add a new row if there are other items you wish to include in your budget.

Submissions must include an annotated budget list for each task.

SPREP reserves the right to withdraw this tender at any time, reserves the right to accept or reject any or all bids and to waive any formal defects or irregularities in the bids, when deemed to be in the interest of SPREP.

**Proposed Assessment Criteria** 

Item	Description	Unit	Quantity	Rate	Amount
Α	GENERAL ITEMS				
	Insurance of the works				
	Sub Total of GENERAL ITEMS				
В	SUPPLY OF MATERIALS				
	List down materials to be purchased				
С	CONSTRUCTION				
	List Down all Labour Cost and hourly rates				
D	Procurement and Supply of Equipment				
	List all Composting Equipment and delivery cost				
	to each of the village				

### 7. Other Information

The successful consultant will be provided with any relevant project documentation.

The successful consultant must supply the services to the extent applicable, in compliance with SPREP's Values and Code of Conduct

https://www.sprep.org/attachments/Publications/Corporate Documents/sprep-organisational-values-code-of-conduct.pdf.

Including SPREP's policy on Child Protection, Environmental Social Safeguards, Fraud prevention & Whistleblower Protection and Gender and Social Inclusion.

# ANNEX 1

# Fiji PacWastePlus Country Project – Project Sites

The PacWastePlus country project for Fiji will look to design and implement suitable organic processing programmes in the following communities.

				Details of Project Sites		
Division	Province	Village	Location (Longitude/Lat-	Proximity to nearest urban	Travelling to the village	
Division	FIOVILLE	Village	itude)	centre	(Boat ride/direct road ac-	
			ituue)		cess etc)	
		1.Muana	18°02'30"S 178°32'10"E	Nausori Town (About 2.5 km	Direct road access	
		1.1410a11a	10 02 30 3 170 32 10 E	from Nausori Town)	Direct road access	
	Rewa	2. Vunisei	18°03'13"S 178°33'14"E	Nausori Town (About 5.1 km	Direct road access	
	Tailevu	Z. Vullisei		from Nausori Town)	Direct road access	
		2	3.Navatuyaba	18°03'57"S 178°33'17"E	Nausori Town (About 7 km	Direct road access
Central		J. Navatuyaba		from Nausori town)	Direct road access	
		4.Naimalavau	Lat: 18° 3' 58" south	13km	Direct Road Access	
			Long: 178° 36' 18" east Lat: 17° 38' 17" south	25km	Boat ride	
		5.Qoma	Long: 178° 35′ 2″ east	258111	Boat ride	
	Namosi	6.Nabukavesi	18°09'41"S	15minutes to Navua	Direct Road Access	
		0.INabakavesi	178°14'17"E	45minutes to Suva City.	Direct Road Access	
Northern	Cakaudrove	7.Nacula	16°24'37"S 179°40'47"E	Labasa Town (about 40km)	Direct access road	
Northern	Сакаидгоvе	8.Buca	16°39'06"S	Savusavu town (about 55km)	Direct access road	

			Details of Project Sites			
Division	Province	Village	Location (Longitude/Lat- itude)	Proximity to nearest urban centre	Travelling to the village (Boat ride/direct road ac- cess etc)	
			179°50'34"E			
		9.Nasolo	Latitude -16.9486° or 16° 56' 55" south Longitude 178.75632° or 178° 45' 23" east	50km	Direct Road access	
	Ва	10.Narewa	Latitude -17.7989° or 17° 47' 56" south Longitude 177.40645° or 177° 24' 23" east	45km	Direct Road Access	
		11.Nawaka	-17.80066° or 17° 48' 2" south Longitude 177.43329° or 177° 25' 60" east	50km	Direct Road Access	
	Ra	12.Rokovuaka	17°38′18″S	Rakiraki Town (about 35km)	Direct road access	
		Ra 12.Rokovuaka	178°15'35"E			
) NA .		421	18°07'36"S	Cincial a Tay or (about 21 mg)	D:	
West			13.Lawai	177°31'12"E	Sigatoka Town (about 2km)	Direct road access
		1/1///	18°04'48"S		Dinast need access	
		14.Vusama	177°18'54"E	Sigatoka Town (about 22km)	Direct road access	
	Nadroga	1E Navamasi	18°05'48"S	Signatules Town (about Glass)	Direct read cores	
		15.Nawamagi	177°32'41"E	Sigatoka Town (about 6km)	Direct road access	
		16 5000	18°04′57″S	Signatura Town (about 171)	Direct road access	
		16.Semo	177°22'27"E	Sigatoka Town (about 17km)	Direct road access	
Eastern	Lomaiviti (Batiki Is-	17.Naigani	17°47'32.6"S 179°10'24.1"E	Levuka town (Ovalau Island)	Use of Government Franchise	
Lasterii	land)	T1.ivaigaili		Levuka towii (Ovaiau Islaiiu)	to transport materials from	

						Details of Project Sites		
Division	Province	Province Village Location (Lon	Location (Longitude/Lat-	Proximity to nearest urban	Travelling to the village			
			itude)	centre	(Boat ride/direct road ac-			
					cess etc)			
		18.Manuku	17°47'32.6"S 179°10'24.1"E	Levuka town (Ovalau Island)	Suva to Batiki (fibre glass			
		19.Yavu	17°47'14.7"S 179°08'55.5"E	Levuka town (Ovalau Island)	boats to take materials to the			
					Island) Takes about 20			
					minutes to 30 minutes from			
					the boat to mainland. 2 drums			
	20.Mu:				of premix (44 gallons) to go			
					with the materials to assist			
					the villages in transporting			
					the materials from boat to			
		0014	17°47'35.7"S 179°08'48.8"E	(0	mainland. District representa-			
		20.Mua	27 17 6517 6 275 66 1516 2	Levuka town (Ovalau Island)	tive of Batiki will take lead			
					with the village headmen will			
					assist in transporting of ma-			
					terials with Yaubula commit-			
					tees whom will look after the			
					compost stations. Mode of			
					transport would be fibre glass			
					boat from village to village in			

	Province	Village	Details of Project Sites		
Division			Location (Longitude/Lat- itude)	Proximity to nearest urban centre	Travelling to the village (Boat ride/direct road ac- cess etc)
					Batiki but can use foot trail
					from Yavu to Mua in good
					weather.
	Lau (Cicia)	21.Tarukua	Lats -18.135471	1hr Plane	Plane/ Boat
			Log 178.426011	10 – 34hrs boat ride	
		22. Natokalau	Lats -18.135429	1hr Plane	Plane/ Boat
			Log 178.42598	10 – 34hrs boat ride	