

Public Works Department

13 Aug 2018

Summary

VIRIP No: W1-06-18

Value: VT57,011,994
(~USD543,000)

Award: 13 Aug 2018

Start: 13 Aug 2018

Finish: 180 days

% Progress: 0%

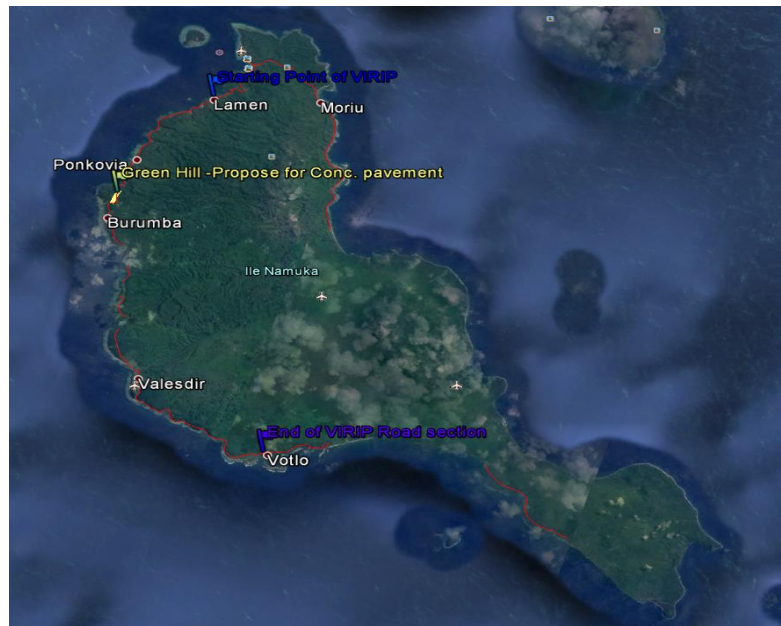
Vanuatu Infrastructure Reconstruction and Improvement Project

West Epi Road Improvement – Fibre Reinforced Concrete

Island Construction was awarded W1-06-18 West Epi Road Improvements on 13 August 2018 for VT57,011,994. Works start immediately and at this stage will be complete within 180 days. Island Construction was selected by an evaluation committee through a 'Shopping Process', approved by the World Bank. A number of selected local contractors competed for the contract.

The contract value (VT57 million) is less than the Engineer's Estimate (VT85 million), representing a 33% saving. The Engineer's Estimate was based on limited data from previous similar contracts. This significant reduction demonstrates healthy competition, effective procurement and clear understanding of risks and logistical constraints.

Shefa Divisional Manager, Jimmy Johnson is extremely pleased with the outcome of the tendering process, indicating that *'the saving will help build more roads elsewhere...'*



Contact Us

Ministry of Infrastructure
and Public Utilities

Public Works Department

Nasituan Building

Port Vila, Vanuatu

Mobile: 5410072

VOIP Office: 4238

pmc@virip.org

PMB 9044, Port Vila,
Vanuatu

Contract Details

Justification

The Lamén Bay Airport – Votlo Road is a key economic route of 20km with strong social importance. The route is also an evacuation route for approximately 3,500 people who live on the North and along the Western Coast to the south western side of the island and provides the only key link for the airport, the main harbour and other key social infrastructure. The route is the only access to all villages along this part of the island and connects to the eastern part of the island. The road section has some creeks, which during rainy seasons hindered people from using it to access other essential services located along this section of road. Along the 800m at Green Hill (top of the hill to bottom) is very steep (greater than 8% with a maximum 14.4%) and historically had increased maintenance needs to repair erosion and road gullies along this section. Over a three year period (2013-2016) there was an increase in traffic of 35%, mainly due to the investment PWD on improvement roads via its Force Account works and the R4D program. Therefore, with traffic projection by 2020 the road would be classified as a Class 2 Road (ADT 200-500), once the concrete pavement constructed, prompting locals to purchase more vehicles due to reduction in vehicle operating/maintenance cost.

Objective

The works outcome will be improved resilience of the Lamén Bay to Votlo Road to provide passable access from population centres on the Northern part of Epi along the West Coast to South Epi to key social infrastructure, economic link and provide evacuation route.

Results

By February 2019 the works will have delivered, improved the disaster and climate resilience of the Lamén Bay to Votlo Road (Epi) and 3,500 people (50:50 men: women) will have improved all weather access.

Works description

Construction of pavement of macrofibre reinforced concrete sections along the Lamén Bay to Votlo Road, including 800m concrete metre of macrofibre reinforced concrete.

Works are being undertaken as per the PWD Specifications and Standard PWD Drawings, with Supplementary Specifications.

Timing and Cost

Works started on 13 August 2018 and will be completed in 180 days. Value of the works is VT57,011,994 (~USD543,000).