

DESIGN & BUILD/TURNKEY FOR COUNTERMEASURE WORKS TO SLOPE FAILURE AT SOUILLAC BRIDGE

Project Brief

Project Name: Design & Build/Turnkey for Countermeasure Works to Slope Failure at Souillac Bridge

Date awarded: 03 December 2020

Commencement date: 09 February 2021

Duration period: 240 Calendar Days

Completion date: 07 October 2021

1.0 Background

A part of the retaining wall after the Souillac Bridge on the right hand side in the direction of Surinam collapsed on the Black River Savanne Coast Road (B9). On December 2019, RDA had provided as a temporary measure, tarpaulins on the collapsed section to prevent rocks and soil from falling on the road. The likelihood of further slope failure cannot be ruled-out with risk of the B9 Road being cut-off (i.e road blockage).

2.0 SCOPE OF WORKS

The scope of works includes the following:

- i. Carry out topographical Surveys and geotechnical investigation.
- ii. Hydrogeological Investigations and Groundwater Monitoring.
- iii. Preliminary design (within 15 days from award of contract) & detailed engineering of the countermeasure works (within 48 days upon award of contract).
- iv. Earthworks/Re-profiling provision of earth retaining structures/ rehabilitation/retrofitting/strengthening of existing retaining structures.
- v. Stabilisation of approximately 250m stretch of the scarpment of height varying from 3 m to 9m as per drawings.
- vi. Replacement of any damaged road infrastructure (drain, footpath etc).

- vii. Setting up and implementation of a traffic management/control scheme for safe passage of road users and pedestrians at all time during the implementation of the works.
- viii. Demolition and carting away of failed part of slope/construction debris as may be generated by the works.
- ix. Any miscellaneous works as may be required for the completion of the said works.

3.0 Status

Contractor already mobilized on site. Site clearance, removal of loose soil and rock are ongoing.