

LIST OF CONDITIONS FOR PROPOSED COASTAL PROTECTION, LANDSCAPING AND INFRASTRUCTURAL WORKS AT PETIT SABLE – BAMBOUS VIRIEUX SITE BY THE MINISTRY OF ENVIRONMENT, SOLID WASTE MANAGEMENT AND CLIMATE CHANGE [ENV/DOE/EIA/1837]

1. The development shall be undertaken as per the mitigating measures stated in the Environmental Impact Assessment (EIA) report and the additional information submitted, unless as otherwise advised herein.
2. The Department of Environment shall be informed in writing of the date of commencement of works on site for monitoring purposes. A detailed programme of works shall be submitted to the Department of Environment and to the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping prior to the start of works.
3. In accordance with section 18(2)(l) of the Environment Protection Act 2002 (as amended), an Environmental Monitoring Plan (EMP) shall be submitted to the Director of Environment, for approval prior to start of coastal works. The EMP shall include a maintenance plan for the coastal infrastructure. No infrastructural works shall start prior to the approval of the EMP. The proponent shall thereafter submit monitoring reports as per the EMP approval.
4. The Department of Environment shall be informed in writing of the date of completion of all works on site, with copy of the as-built layout plan, prior to the start of operation for monitoring purposes.
5. A topographical survey plan showing the old and new alignment of high water mark shall be submitted to the Ministry of Housing and Land Use Planning after completion of works on site.
6. The issue regarding relocation of the occupants shall be sorted out with the Survey Division of the Ministry of Housing and Land Use Planning, prior to undertaking any works at that location.
7. Necessary measures shall be taken to notify the public of all coastal works to be undertaken in accordance with the scheduled programme of works by way of noticeboard/signboard at the project site, prior to implementation of the project.
8. Free and unrestricted access shall be allowed to the general public from the sea as well as from the shore.
9. The proponent shall resolve any conflict that may arise with the fishers, inhabitants and users of the region prior to, during and after the implementation of the project.

10. All engineering details pertaining to the B28 Road shall be submitted to the Road Development Authority for approval prior to the start of works. This includes the drainage details of the surface run-off generated thereat.
11. Extension of all existing culverts shall be through 1.0 x 1.0 m box culverts. Provisions shall be made to access the culverts through chambers of adequate size for maintenance purposes. Details thereof shall be submitted to the Road Development Authority for approval prior to start of works.
12. The proponent shall ensure the cleanliness of the B28 Road during the construction phase of the project.
13. Any damage to B28 Road during the construction shall be immediately repaired by the proponent at its own costs to the satisfaction of the Road Development Authority.
14. The proponent shall obtain the approval of the Road Development Authority, prior to removal of any amenities/facilities of B28 road.
15. The proponent shall seek way leave from the Road Development Authority, prior to connection to existing services on B28 road.
16. A programme of works shall be submitted to the Road Development Authority, prior to start of works.
17. Visibility splay shall be provided at all junctions and warning signs shall be provided at start and end of project. The Traffic Management and Road Safety Unit shall be contacted for appropriate traffic signs prior to start of work.
18. Should any traffic/road safety problems arise as a result of the proposed work, the Traffic Management and Road Safety Unit will come up with measures that will be considered necessary and same shall be implemented by the proponent at his own cost.
19. The rocks for the revetment shall be properly washed and cleaned offsite prior to be used.
20. The culvert end shall be designed with a material to prevent scouring of the beach. Appropriate mesh/nets shall be fixed at the drainage outlets to prevent trash from getting into the sea and for safe access for removal of same.
21. All marine organisms present within the site of works shall be relocated to other areas not affected by the construction works under the supervision of a Fisheries Officer of the Ministry of Blue Economy, Marine Resources, Fisheries and Shipping.
22. No waste of any type, solid or liquid shall be disposed of or have access into the sea.

23. The construction and demolition wastes shall be reused as backfill material or sorted and sent to recyclers.
24. During the construction phase, all domestic wastewater shall either be collected in a retention tank and carted away to Wastewater Management Authority (WMA) approved disposal site or workers shall use the existing public toilet facilities on the beach.
25. The proponent shall obtain a clearance from the Forestry Service of the Ministry of Agro Industry and Food Security for felling of trees.
26. Any plants/trees to be removed shall be replaced by endemic trees/plants adapted for coastal conditions which can help prevent erosion, thus making the site greener. No invasive alien species shall be used for the landscaping work. All native vegetation present on the site shall be preserved or translocated. At least twice the amount of trees shall be replanted to the satisfaction of the Ministry of Agro Industry and Food Security.
27. No work shall be carried out in case of bad weather conditions.
28. The activities shall be confined to normal working hours only except for vehicles transporting materials to site which shall operate during off-peak hours.
29. No heavy machinery shall be used in the lagoon.
30. The plant and equipment that will be used on site during the construction period shall be regularly serviced and maintained in good condition to minimize risk of air and noise pollution.
31. The site of work shall be properly protected by double-layered geo-textile screens to prevent sediment entrainment in the adjoining lagoon. The geotextile screens shall be regularly maintained during works.
32. Necessary measures shall be taken to prevent any hydrocarbon spills from vehicles and from the stand-by generator and diesel storage tanks to infiltrate through the soil and sand so as to avoid contamination of the underground water and eventually the lagoon.
33. The noise level emitted during the construction phase shall be within the permissible limits as per the Standards for Noise promulgated under the Environment Protection Act 2002 (as amended).
34. Necessary measures shall be taken during all the phases of the project, including site preparation and construction so as not to cause any nuisance by way of dust, noise, vibration and odour to the public and surrounding environment. The site of works shall be properly protected by fencing/hoardings to attenuate dust and noise nuisances during the construction phase.

