

SPECIFIC CONDITIONS TO TANZANIA NATIONAL ROADS AGENCY FOR THE PROPOSED UPGRADING OF MTWARA (MNIVATA) – NANYAMBA – TANDAHIMBA - NEWALA – MASASI ROAD (160KM) TO BITUMEN STANDARD IN MTWARA REGION, TANZANIA

A. ENVIRONMENTAL MANAGEMENT PLAN IMPLEMENTATION

1. Ensure that the mitigation measures are implemented accordingly as stated in the Environmental Management Plan (EMP);
2. Ensure that a proper environmental management organization pertinent with the type of project, at both project and site level is developed and made operational to guide the implementation of the Environmental Management and Monitoring Plans for the project;
3. Engage an Environmental Expert to guide implementation of the Environmental Management and Monitoring Plans;
4. Maintain, liaison with the key regulatory institutions and sectors in the course of implementation and operation of the project and prompt reporting of incidents as per law;
5. Ensure that noise, dust and vibration pollutions are minimized below the threshold standards;
6. Ensure that there is minimization of destruction of natural vegetation including endangered tree species;
7. Ensure that solid and liquid wastes are properly managed in course of the project phases;
8. Ensure that storm water is well managed to avoid flooding during all phases of the project;
9. Ensure that necessary measures should be incorporated to minimize the effects of soil erosion on the road and adjacent areas;
10. Ensure there is a rehabilitation plan for the borrow pits, dumpsites and Quarries are communicated to the regulatory institutions and sectors;
11. Ensure that there are site specific management plans for the borrow pits, quarries and dumpsites. These plans should be approved by relevant authorities before commencing extraction of materials;
12. Ensure that the Government through its Mandated Institutions gets access to monitoring data, monitoring network facilities and are facilitated to verify any monitoring information;
13. **Ensure that, one copy of the EIA report is submitted to the Environmental Management Officers of Masasi, Newala and Nanyamba Town Councils; Mtwara, Tandahimba and Masasi Districts so as to facilitate the EMP implementation and follow-up.**

B. SAFETY MATTERS

1. Ensure that proper and approved Personal Protective Equipment (PPE) are provided to workers and are used as required by relevant policies, regulations and guidelines;
2. Ensure Occupational Health and safety issues are well observed;
3. Ensure that hazardous wastes such as oil contaminated wastes are managed properly.

C. DESIGN OF THE CRITICAL FACILITIES TO COMPLY WITH BOTH NATIONAL AND INTERNATIONAL STANDARDS

1. The scope of the project will be particularly for the 160 km road segment, any changes or improvement in the design of the infrastructures and other critical components made at any project stage, including abandonment, should be done in consultation with and, after approval by respective authorities;
2. Ensure proper design of the road and its auxiliary facilities are in place to avoid environmental pollution;
3. All facilities whose design is by law subject to approval by a regulatory authority should be approved by such authority and the approved designs submitted to the Council for records and future reference;
4. Ensure that a proper design of storm water management system is in place and should be separated from waste water emanating from sanitary facilities;
5. Ensure that there is continuous communication that includes sharing of information between the relevant authorities whose utility infrastructures are subject to be damaged or relocated.

D. CORPORATE SOCIAL RESPONSIBILITY

1. Ensure that issues related to resettlement and compensation are adequately addressed;
2. All commitments aiming at demonstrating the Governments observance of the Corporate Social Responsibility (CSR) principles should for key items be in form of Memorandum of Understanding (MoU) with relevant communities and all MoUs should be witnessed by relevant Local Government Authorities (LGAs);
3. Ensure that the communities around the project area and the general public are aware of the dangers they can be exposed to by the project activities; in this regard, a communication and awareness raising strategy to the local community and the general public should be put in place and implemented throughout the lifetime of the project;
4. Monitoring of the Environmental Quality should be extended to the nearby community areas and the project buffer zone, focusing on water, air and soil quality. The Monitoring results should among others be periodically communicated to the project Affected Persons (PAPs).

E. OTHER LEGAL REQUIREMENTS

1. Ensure that all permits, licences or certificates required by other authorities to whom the operations of this project have relevance are complied with such as the Ministry of Minerals;
2. Ensure that pertinent permits are obtained for all sources of water that will be used;
3. Ensure to pay relevant legal fees/subscriptions to the Council in accordance with the Environmental Management (Fees and Charges) Regulations, 2019.

NOTE: These Specific and General conditions which are printed at the back of the Certificate form basis for approval and future monitoring and Evaluation of Performance