## **Environmental and Social Safeguards**

**1.0 Introduction**

The section describes in detail the potential environmental and social impacts associated with the proposed sub project under electrification **of Malomo market** and outline mitigation measures required to address the identified impacts.

Ntchisi district intends to electrify Malomo market in TA Chilooko.

In respect to the interventions highlighted above, an assessment was undertakento identify environmental and social issues that could arise from the sub project. The assessment was conducted on 7th February,2022 by the district team led by the Environmental District Officer. A screening form was used to guide the assessment of the planned activities. The screening form was adapted from EIA guidelines of Malawi (1997). The assessment revealed that, the proposed project activities have the potential to cause some minor, short-term and localized environmental and social impacts. Therefore, Environmental District Officer recommended that a site specific Environmental and Social Management Plan (ESMP) be prepared (as presented in Table 1 below

**2.0 Environmental and Social Management Plan for electrification of Malomo market**

The ESMP outlines environmental and social impacts, mitigation measures to be undertaken, designates responsibilities, schedules of tasks and allocates costs for measures that may require financial support.

**Table 1: ESMP for Malomo market**

| **Environmental Component/ Aspect** | **Expected Impacts** | **Mitigation/Enhancement Measures** | **Output Indicator** | **Target** | **Responsible persons** | **Time Frame** | **Estimated Cost (MK)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | |
| Land | Generation of solid waste | Advise the contractor to dispose their waste in the waste bank available at the market  Monitor that the contractor is disposing off the waste in the waste bank | Number of monitoring visits made | 6 | Contractor  ADC/Market Commitee | Before commencement of rehabilitation work |  |
| Social set-up | Disruption of marriages | Conduct awareness campaigns | Number of awareness campaigns conducted | 3 | Contractor | Before and during the construction work | 600,000 |
| Social set up | Increased in risk of theft and crime | Strengthen community policing through sensitisation meetings and awareness  Provision of security guard | Number of sensitisation meetings conducted | 1 | ADC | Before commencement of construction work |  |
| Occupational Health and safety | Occupational safety and health risks such as accidents/injuries, nuisance from dust around the construction area for the market  Risk of HIV/AIDS and other STI’s |  |  |  |  |  |  |
| (i) Develop and implement an OHS Plan; | No of plans developed and implemented | 1 | Contractor | During construction |  |
| (ii) train workers in health and safety measures; | No of workers trained in OHS |  | Contractor | During construction |  |
| (iii)   provide First Aid kit at the site office | No of First Aid kits | 2 | Contractor | During construction |  |
| (iv)   service equipment regularly to maintain it in safe condition. | No of vehicles maintained |  | Contractor | During construction |  |
| (v)     Provide workers with the necessary PPE; | Percentage of workers using PPE | 100% | Contractor | During construction | 1,500,000 |
| (ii) Conduct sensitisation meetings targeting the surrounding communities and workers on HIV/AIDS, GBV | No of awareness meetings conducted | 3 | Contracto, EDO and DEHO | Before and during construction | 600,000 |
| **Total budget for the ESMP** |  |  |  |  |  |  | **2,700,000** |