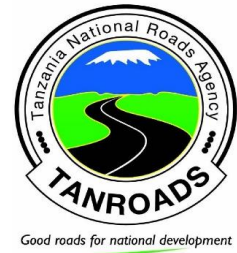


THE UNITED REPUBLIC OF TANZANIA



MINISTRY OF WORKS



TANZANIA NATIONAL ROADS AGENCY

**MSIMBAZI BASIN DEVELOPMENT PROJECT
CONSTRUCTION OF JANGWANI BRIDGE**

**TERMS OF REFERENCE
FOR**

**TERMS OF REFERENCE FOR RECRUITMENT OF ENVIRONMENTAL SPECIALIST
TO SUPPORT IMPLEMENTATION OF JANGWANI BRIDGE PROJECT**

JULY 2023

TERMS OF REFERENCE FOR RECRUITMENT OF ENVIRONMENTAL SPECIALIST TO SUPPORT IMPLEMENTATION OF JANGWANI BRIDGE PROJECT

1.0 INTRODUCTION

The Government of the United Republic of Tanzania has received financing from the International Development Association (IDA) in the form of Credit toward the cost of Msimbazi Basin Development Project (MBDP) which among others covers construction of Jangwani Bridge and associated infrastructures.

Tanzania National Roads Agency (TANROADS) under the Ministry of Works is responsible for implementation of Jangwani Bridge project. The project is being implemented using one Works Contract and one Supervision Consultancy Contract.

In order to ensure sustainable implementation of Jangwani Bridge project in relation to the World Bank Environmental Social standards, in particular, the World Bank Environmental and Social Framework (ESF), TANROADS intends to apply part of the proceeds of this credit to eligible payments under the Contract to finance the recruitment of an Environmental Specialist, for enhancing capacity in implementation of the Environmental and Social Commitment Plan (ESCP) for the MBDP.

2.0 OVERALL OBJECTIVE OF ASSIGNMENT

The overall objective of the assignment is to carry out day to day supervision on the implementation of the requirements of the project Environmental and Social Commitment Plan (ESCP), Environmental and Social Impact Assessments (ESIAs) and Environmental and Social Management Plans (ESMPs), HSMP, Stakeholder Engagement Plan, Labor Management Procedures as well as to follow-up the implementation of contractors environmental instruments (e.g. C-ESMP, Contractor Health and Safety Management Plans (HSMP), Traffic Management Plans ... etc.) for the Jangwani Bridge project. The specialist shall coordinate with Social Specialist on ESF implementation activities/responsibilities for the project. This work will involve carrying out timely and efficient monitoring of the implementation of the ESCP, and environmental and social management actions for the project.

3.0 SCOPE OF ASSIGNMENT FOR THE ENVIRONMENTAL SPECIALIST

The Environmental Specialist shall ensure TANROADS complies with the provisions of all environmental and social-related documents required under the ESF and referred to the Environmental and Social Commitment Plan (ESCP), , which have been prepared for the Project and with specified timelines in the documents.

The Scope of the Environmental Specialist shall include the following activities: -

- i. Ensure the project-specific Environmental and Social studies (e.g. ESIA and

ESMP) adequately address project impacts and risks and propose mitigation measures, monitoring, and institutional arrangement as well as mitigation costs in accordance with the World Bank ESF;

- ii. Review Management Strategies & Implementation Plans (MSIP) to be submitted by bidders and ensure that MSIP adequately address the impacts and risks identified in ESIA and ESMP.
- iii. Ensure project-specific tools such as Contractor ESMP and HSMP as well as traffic management plan are prepared timely and as per Works Contract;
- iv. Supervise the Consultant's and Contractor's Environmentalists on day-to-day implementation activities for the implementation of Environmental and Social Safeguards related to the project in compliance with the requirements of the Environmental Management Act 2004 and the World Bank Environmental and Social Framework, and the project ESCP;
- v. Follow up day-to-day implementation of the ESMP, HSMP and ESMF, ESCP for and report as per requirements of the World Bank;
- vi. Follow up the implementation of mitigation measures for project environmental impacts and risks as proposed in the ESMP and HSMP are adequately adhered to by Contractor and also suggest for adaptive management of proposed project changes or unforeseen circumstances. The agreed adaptive management process is set out in the ESCP.
- vii. Ensure that site-specific Environmental and Social Impact Assessments (ESIAs), Environmental and Social Management Plans (ESMPs), and Health and Safety Management Plans (HSMPs) for the project are prepared by Consultant and approved by TANROADS, and that Contractor adhere to these plans throughout the entire project cycle.
- viii. Review and comment on the Monthly, Quarterly and Annual Reports for the project submitted by Contractor and Supervision Consultant;
- ix. Compiling regular reports on the implementation of project ESCP, including Environmental and social risks and impacts, natural resources, health and safety, cultural heritage, stakeholder engagement and social management.
- x. Preparing Monthly, Quarterly and Annual Summary Reports where applicable in compliance with the requirements of the project's Environmental and Social Commitment Plan.
- xi. Follow up on the necessary assessments, recommendations and analysis are undertaken by the Contractor and Consultant during project implementation as

recommended by authorities; including the assessment and management of waste dumping sites, borrow pits, sand pits, quarry sites used by the Contractor; water quality, air quality and noise pollution; etc;

- xii. Review the schedule of Contractor works and to proactively provide timely notification to the key stakeholders and the general public prior to the execution of construction works;
- xiii. Monitor Contractor compliance to worker's health and safety by adhering to risk mitigation including engineering measures, administrative measures and having appropriate working gear /personal protective equipment.
- xiv. Prepare project completion report as per the requirement of the project

4.0 QUALIFICATIONS AND EXPERIENCE REQUIRED

The desired attributes for the position are as follows: -

a) Education:

- (i) The Environmental Specialist shall be a holder of a Degree in Environmental Management, Environmental Science, Climate Change Science, or Environmental Engineering discipline.
- (ii) A Master Degree in the related field is an added advantage.

b) Professional experience:

- (i) He/She must have at least five (5) years' cumulative experience in addressing environmental and social issues in development projects which should including working with donor-funded project.
- (ii) He/She must have participated in the preparation of Environmental and Social Impact Assessments specifically the preparation and monitoring of the implementation of Environmental and Social Management Plans (ESMPs); Health and Safety Management Plan (HSMP) for at least two (2) Donor Funded Projects in the last ten (10) years.

c) Language and Regional Experience:

- (i) Must have a working experience of at least three (3) years in developing countries; and
- (ii) Proficiency in written and spoken English is mandatory.

5.0 FACILITIES TO BE PROVIDED BY THE EMPLOYER

The Employer will provide the following facilities to the Environmental Specialist:

- (i). Office accommodation including office furniture and equipment;
- (ii). Work-related transport to project sites;
- (iii). Relevant information and documents necessary for the proper execution of the assignment

6.0 DURATION, PERFORMANCE REVIEW AND TERMINATION

6.1 Duration

The duration of assignment will be 36 Months with possible extension if need arises.

6.2 Termination

Notwithstanding Sub-Section 6.1 above, the Contract may be terminated any time before expiry of the duration of the assignment, in accordance with provisions of Employment and Labour Law Act No. 6 of 2004 of the United Republic of Tanzania.

7.0 RESPONSIBILITIES OF ENVIRONMENTAL SPECIALIST

The Environmental Specialist shall be responsible for the following:

- 7.1 All information, data and reports obtained from TANROADS shall be treated as confidential.
- 7.2 All plans, drawings, specifications, designs, reports, other documents and software prepared by the Environmental Specialist for TANROADS under this Contract shall become and remain the property of TANROADS, and the Environmental Specialist shall, not later than upon termination or expiration of this Contract, deliver all such documents to TANROADS.
- 7.3 Arranging and paying for his/her own accommodation and daily local transport to and from his duty station.

8.0 REPORTING

- 8.1 The Environmental Specialist shall report to the Project Manager responsible for Jangwani Bridge Project under the Directorate of Projects.
- 8.2 The Environmental Specialist will prepare a brief report in each month, summarizing activities performed by him/her in monitoring implementation of ESMP and HSMP; the report shall be in a format to be agreed by the Project Manager.

9.0 LEAVE AND WORKING HOURS

9.1 Working Hours

- 9.1.1 Ordinary working period starts from 8:00 AM to 4:30 PM commencing Monday to Friday excluding public holidays;
- 9.1.2 The Environmental Specialist will be expected to work on reasonable extra time when the need arises at no additional payment; the Environmental Specialist's remuneration shall be deemed to cover for such overtime.

9.2 Leave

- 9.2.1 The Environmental Specialist will be entitled to twenty-eight (28) days paid annual leave during the assignment.

10.0 PAYMENT TERMS

- 10.1 The Environmental Specialist's salary is negotiable but will not be more than the estimated value per month. A monthly lump sum amount of remuneration per month will include all his overheads, social charges and other associated costs including local transportation within Dar es Salaam and insurance premium costs.
- 10.2 The Environmental Specialist shall be responsible for all taxes and duties applicable as per the Government of Tanzania rules and regulations.
- 10.3 In case of travel requirements outside TANROADS HQ and within Tanzania for project-related assignments, the Environmental Specialist shall be paid travel expenses in line with the Government rules and procedures.
- 10.4 Payment to the expert in respect of remuneration will not be adjusted for inflation for the duration of the assignment.

11.0 DUTY STATION

Dar es Salaam (TANROADS HQ offices), Tanzania with field visit as per requirement. (There is a possibility of TANROADS HQ Offices to move to Dodoma mid-way the Contract)